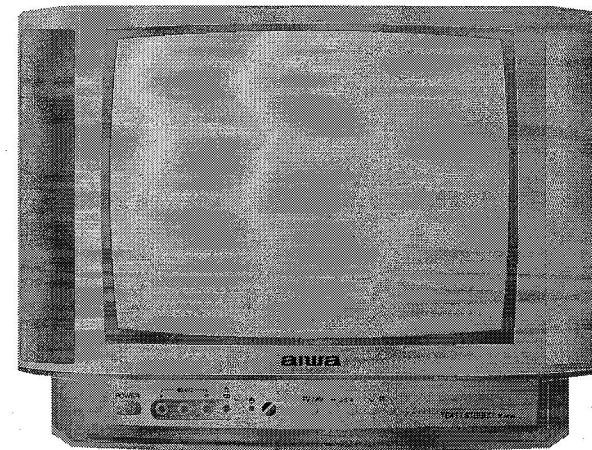
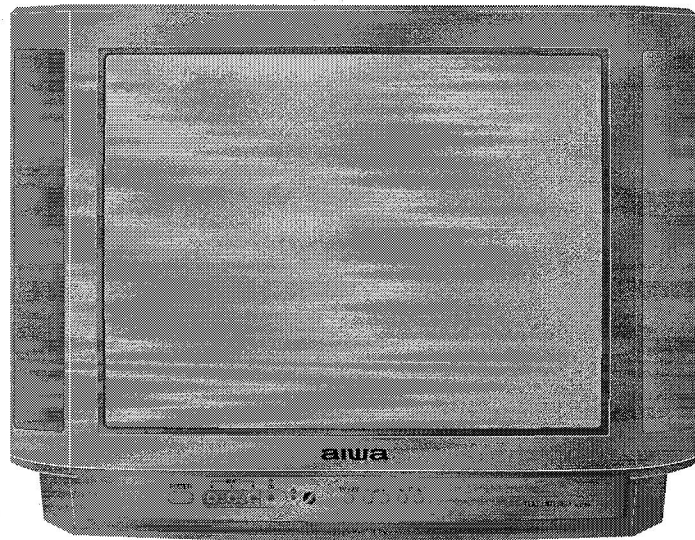


# aiwa

## Instruction Book

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# TV-SE2130K/SE1430K

## Colour Television

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# Safety Warnings

## INTERFERENCE

**Interference** – Do not place your TV near appliances which may cause electromagnetic interference (e.g. Hi-Fi speakers). If you do, it may adversely affect the working of the unit, causing the picture or sound to distort.

## COVERS

**Covers** – Do not remove any fixed covers as this may expose dangerous voltages.

## WEATHER

**Weather** – It is advisable not to touch the aerial during a thunderstorm.

## VENTILATION

**Ventilation** – The ventilation holes on the casing of your TV prevent it from over heating. Do not block or cover these holes - especially with cloth or paper. It is recommended you leave a 10 cm gap all around your TV.

## DAMAGE

**Damage** – Never use your TV if it is damaged in any way. Always place your TV on a flat level surface avoiding anywhere which may be subject to strong vibration.

## BATTERIES

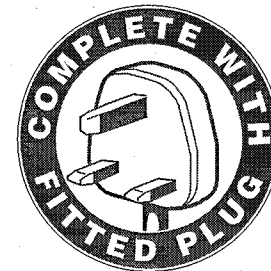
**Batteries** – Batteries are easily swallowed by young children. Do not allow young children to play with the remote control unit.

## TEMPERATURE

**Temperature** – Avoid extremes of temperature, either hot or cold, place your TV well away from heat sources such as radiators or gas/electric fires.

## MOISTURE

**Moisture** – Do not allow your TV to be exposed to rain, moisture, dust. If any liquid is spilt into your TV it can cause serious damage. If you spill any liquid into your TV switch it off at the mains immediately. Contact your store immediately.



## Warning

This appliance is supplied with a fitted three pin mains plug. A 5 amp fuse is fitted in the plug. Should the fuse need to be replaced, use a 5 amp fuse approved by ASTA or BSI to BS 1362. When replacing the fuse, you must ensure that any removable fuse covers are correctly refitted. If you should lose the fuse cover, please contact your nearest AIWA dealer.

### DO NOT CUT OFF THE PLUG FROM THIS APPLIANCE

If the plug fitted is not suitable for the power points in your home, or the cable is too short to reach a power point, obtain an appropriate safety approved extension lead or adaptor. If in any doubt please consult a qualified electrician.

If the plug is cut off, remove the fuse and dispose of the plug immediately.

### THERE IS A DANGER OF SEVERE ELECTRICAL SHOCK IF THE CUT OFF PLUG IS INSERTED INTO ANY 13 AMP SOCKET.

If a new plug is to be fitted please ensure it contains a 5 amp fuse, otherwise the circuit should be protected by a 5 amp fuse at the distribution board.

Please refer to the wiring instructions on page 40 of this book.

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# TV Features

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Your AIWA TV-SE2130/SE1430 television has all the following features:

## Automatic Tuning

- Your TV will automatically tune in all available channels.

## On-Screen Display

- On-screen display allows easy use of the functions you are likely to use.

## Audio/Video Sockets for Various Connections

- You can connect a VCR, S-VHS VCR, Game machine or Video camera to AV1 or front or rear AV2 sockets.

## WAKE Function

- Your TV turns on at the programmed time to the programmed channel.

## Teletext

- You can receive various information on the TV screen: news, weather, financial and travel information.



# How to use this Instruction Book



Need help to install or operate? then please call AIWA on:

**0870-168-9000**

All calls are charged at the national rate

**If you have any problems setting up your TV, call the AIWA Helpline.**

**Our trained operators will be able to help you solve your problem.**

**Please call the Helpline before returning a product to a Store.**

**All calls are charged at the national rate.**

## STEP EXPLANATION

– A brief explanation of the step.

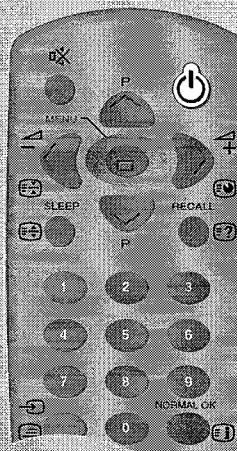
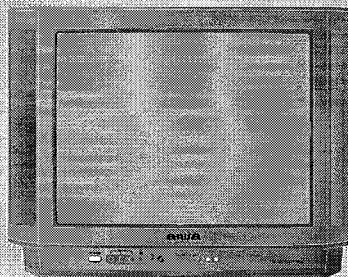
**STEP NUMBER** – Each page is broken down into simple steps.


**WHAT YOU SEE** – A picture of your TV screen or on-screen display.

**WHAT TO PRESS** – A picture of the remote control or the front of your TV, showing you which buttons to press for the step, highlighted in white.

**INSTRUCTIONS** – The instructions for the step in full.

## 1 Turn on the TV



Press **POWER** on the TV.  
The  indicator on the TV lights in red.

Press  on the remote control.

## About this manual

The instructions in this manual are for models TV-SE2130 and TV-SE1430. Before you start reading this manual, please check your model number, located at the front panel of the TV.

Model TV-SE2130 is used for illustration purposes in this manual. Any differences in operation are clearly indicated in the text, for example "TV-SE2130 only".

The differences in specifications are indicated in the text.

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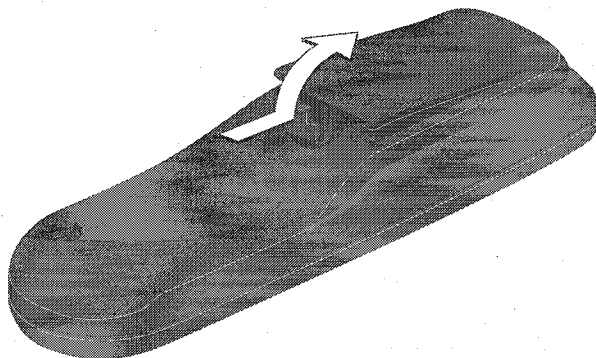
Watching the TV

Advanced Features

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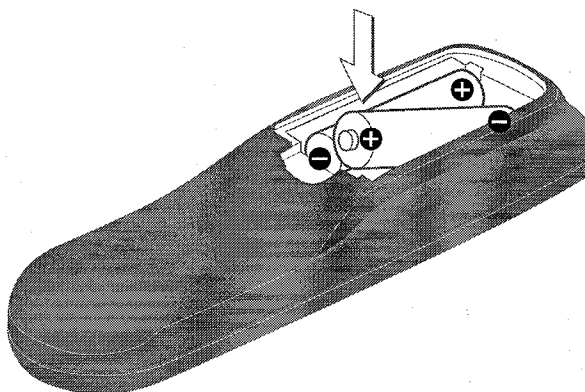
# Putting Batteries into your Remote Control

## 1 Remove battery cover



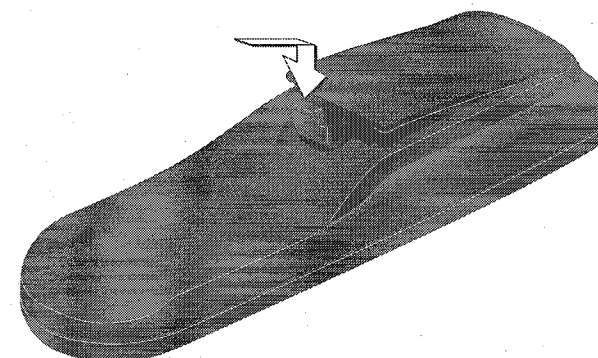
Carefully pull up and remove the battery cover from the back of your remote control.

## 2 Insert batteries



Insert two AA / R6 / UM-3 size batteries into the battery compartment. Make sure they are inserted the correct way round.

## 3 Replace battery cover



Slide the battery cover back into place.

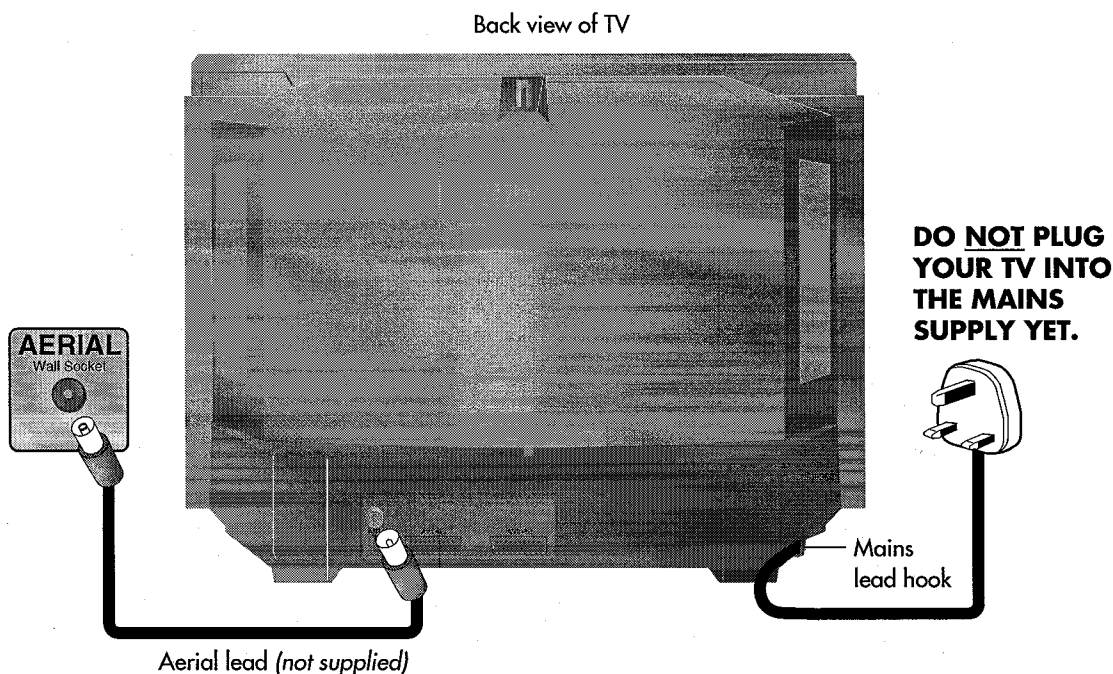
- Remote control operation may become erratic if direct sunlight, fluorescent lamp, standard household lamp (incandescent) or any other strong light source shines on the remote sensor on your TV.
- Make sure there are no obstacles between your TV and the remote control.
- Do not operate your TV from a distance greater than 5 metres.
- Do not operate your TV away from the normal viewing angle; over 30° either side of the remote sensor on your TV.

- Use two AA/R6/UM-3 size batteries for the remote control.
- The batteries may last approximately one year depending on how much the remote control is used. For best performance it is recommended batteries are replaced every year, or when remote control operation becomes erratic.
- Do not mix old and new batteries or different types.
- Weak batteries can leak and severely damage your remote control. Always remove batteries when they become weak, or if your TV is not to be used for a long time.

**HELPLINE**  
Need help to install or  
operate? then please  
call AIWA on:  
**0870-168-9000**  
All calls are charged at the national rate

# Connecting the Aerial

We recommend the connection is made with your TV unplugged from the mains supply.



**NOTE:**

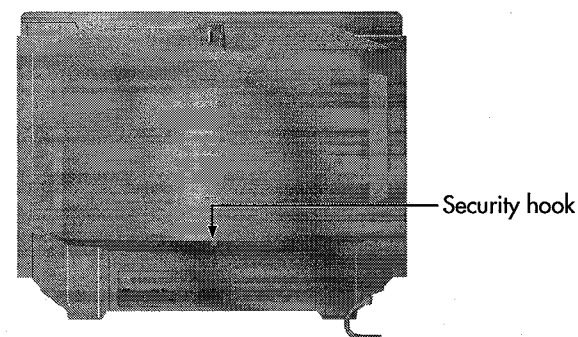
Plug your TV into the mains supply after passing the mains lead through the mains lead hook on the side.

## Advice

- Before you use your TV, you must connect your TV to your household aerial.
- The type of household aerial required depends on the position of your home, it's distance from the transmitter and local interference. If you do not have a household aerial and you are uncertain of what to buy, you should seek the advice of a local aerial contractor.
- If you use a cable service connect the aerial lead to your cable box instead of your main aerial wall socket.  
*(Consult your cable box instructions for more details)*

## TV-SE2130 only

To prevent the TV from falling during earthquakes, etc., fix the TV even to a wall or pillar with the security hook located on the rear using the strong twine or wire.



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# Connecting your TV to a VCR

If you are connecting your TV to a VCR we recommend you connect your equipment as shown below. We recommend all connections are made with both your TV and VCR unplugged from the mains supply.

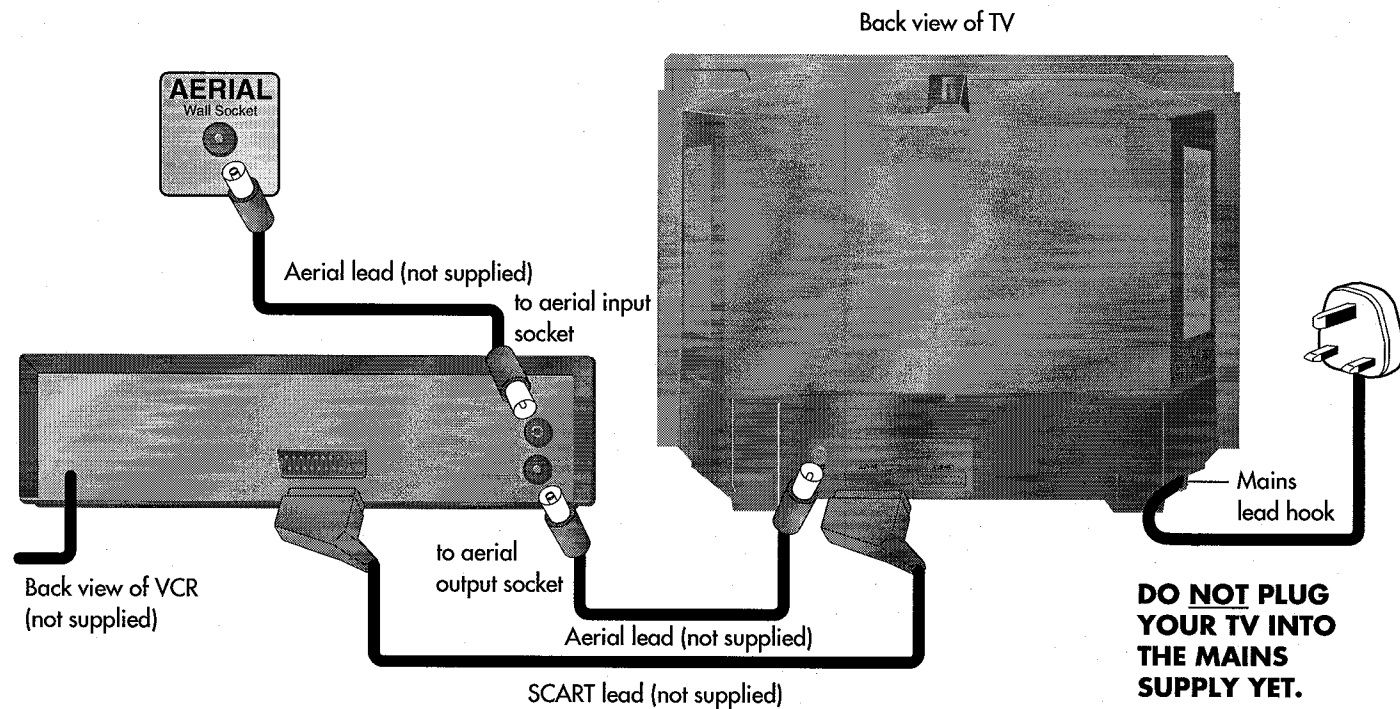
## Advice

- Before you can use your TV, you must connect your TV to your household aerial.
- You can connect your TV to a VCR using the SCART lead.
- For details on how to connect the VCR to the TV, consult your VCR instructions.

Signals corresponds to AV1 socket on the rear

	AV1
VIDEO IN	○
VIDEO OUT*	○
S-VIDEO IN	—
RGB IN	○
AUDIO-L IN	○
AUDIO-R IN	○
AUDIO-L OUT*	○
AUDIO-R OUT*	○
Automatic switching	○
Automatic aspect ratio	○

\* Video/audio signals of TV broadcasting are output.




## NOTE:

Plug your TV into the mains supply after passing the mains lead through the mains lead hook on the side.

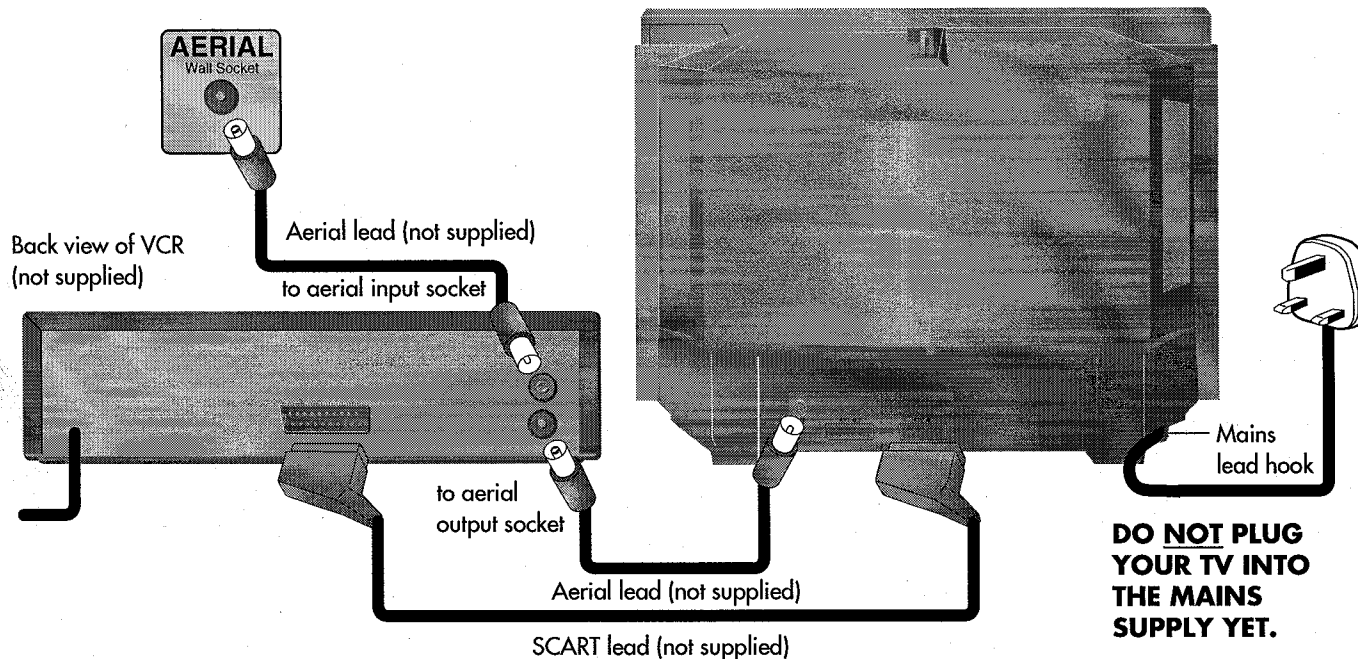
# Connecting your TV to a S-VHS VCR

If you are connecting your TV to a S-VHS VCR we recommend you connect your equipment as shown below. We recommend all connections are made with both your TV and VCR unplugged from the mains supply.

## Advice

- Before you can use your TV, you must connect your TV to your household aerial.
- You can connect your TV to a VCR using the SCART lead.
- To view the playback from the connected S-VHS VCR, press  on the remote control or TV/AV on the TV repeatedly to display SVHS on the screen.
- For details on how to connect the VCR to the TV, consult your VCR instructions.

Back view of TV



Signals corresponds to AV2 socket on the rear

	AV2 (rear)
VIDEO IN	○
VIDEO OUT	-
S-VIDEO IN	○
RGB IN	-
AUDIO-L IN	○
AUDIO-R IN	○
AUDIO-L OUT	-
AUDIO-R OUT	-
Automatic switching	-
Automatic aspect ratio	-

If you connect the equipment to the rear and front AV2 sockets at the same time, the signals are mixed. Do not connect the equipment to both sockets at the same time.

## NOTE:

Plug your TV into the mains supply after passing the mains lead through the mains lead hook on the side.

**HELPLINE**

Need help to install or operate? then please call AIWA on:

**0870-168-9000**

All calls are charged at the national rate

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# Automatic tuning

**MAKE SURE AN AERIAL LEAD IS CONNECTED FROM YOUR HOUSEHOLD AERIAL (page 7).  
YOU MUST FOLLOW THE INSTRUCTIONS ON THESE PAGES CAREFULLY.**

## Automatic tuning

- Automatic tuning automatically searches and tunes all available TV Stations and stores them in your TV.
- Even if the power supply is interrupted, the TV will automatically receive the preset channels when the power is restored once you have completed automatic tuning.

This function does not operate if the TV station is not broadcasting when the power is restored.

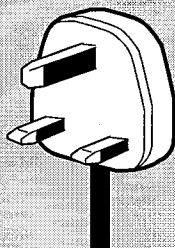
- Once you conduct automatic tuning, the previous settings will be cancelled.
- The country auto tuned determines the teletext character set and the frequency table.
- The frequency table of selected country is activated after auto tuning.

## Advice

You can also turn the TV on with P $\wedge$ /P $\vee$  or the number buttons on the remote control during standby mode.

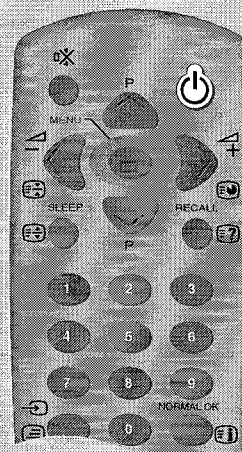
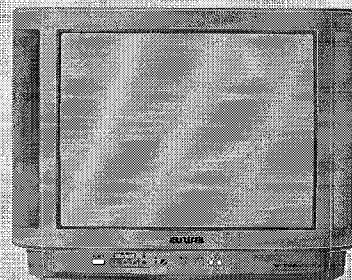
## 1 Plug your TV into a mains socket

Make sure an aerial lead is connected from your household aerial or VCR.



Plug your TV into a mains socket.

## 2 Turn on the TV

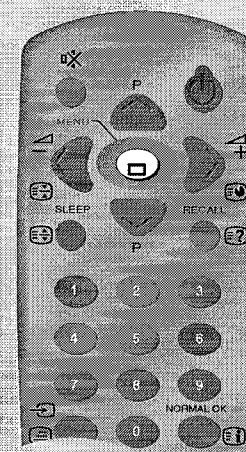
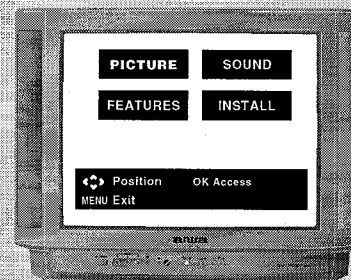


Press **POWER** on the TV.

The  $\phi$  indicator on the TV lights in red.

Press  $\phi$  on the remote control or P $\wedge$  or P $\vee$  on the TV.

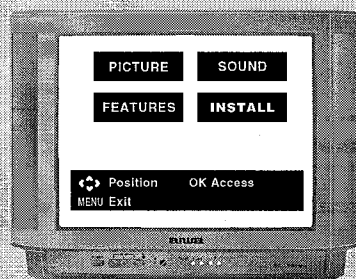
## 3 Show the MAIN menu



Press **MENU**; the main menu will appear.

To operate with the buttons on the TV, press and hold TV/AV on the TV for more than 2 seconds.

## 4 Select INSTALL



Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  until INSTALL is coloured in green.

To operate with the buttons on the TV, press the following buttons:

P $\wedge$  instead of  $\wedge$   
P $\vee$  instead of  $\vee$   
 $\leftarrow$  instead of  $\triangleleft$   
 $\rightarrow$  instead of  $\triangleright$

When "Install" does not appear, press MENU to remove the main menu and  $\rightarrow$  repeatedly to select TV mode and then operate from step 4.

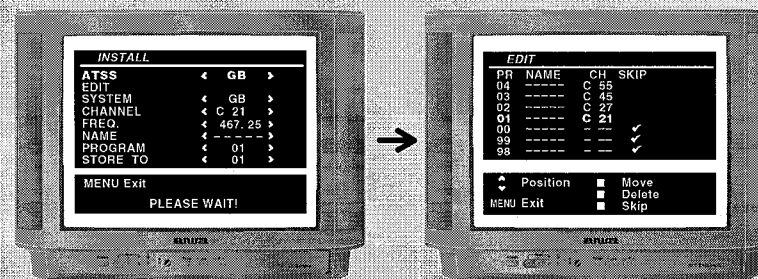
## 5 Show the INSTALL screen



Press OK.

The INSTALL screen will appear.

## 6 Automatic tuning



Press  $\wedge$  or  $\vee$  until ATSS is coloured in green.

Press  $\leftarrow$  or  $\rightarrow$  to display GB (Great Britain), then press OK.

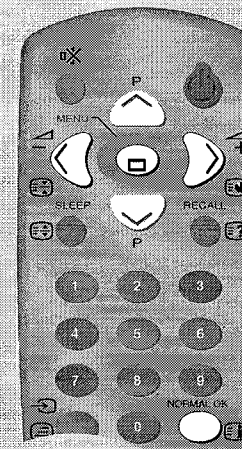
Your TV is now automatically tuning in all available TV stations.

Please wait until the EDIT menu appears.

Press MENU repeatedly to remove the on screen display.

If the desired TV stations could not be preset, set the channels manually. See "Manual tuning" on page 36.

To enter the TV station's name, see "Entering the TV Station's Name" on page 12.

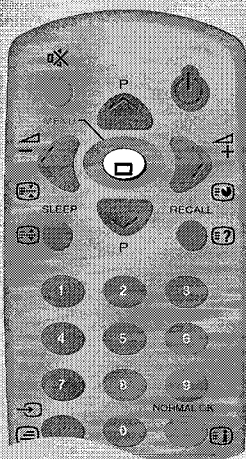
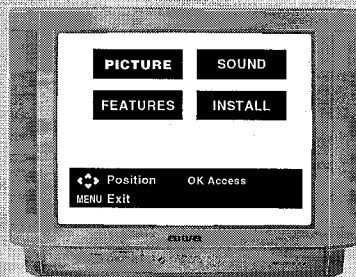




# Entering the TV Station's Name

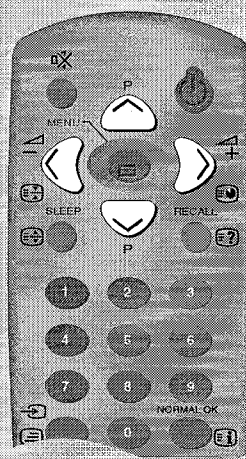
After completing automatic tuning, you can enter the TV station's name manually.

## 1 Show the MAIN menu



Press MENU; the main menu will appear.

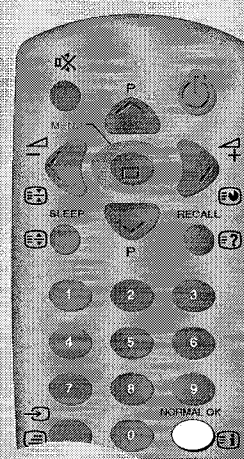
## 2 Select INSTALL



Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  to select INSTALL.

When "Install" does not appear, press MENU to remove the main menu and  $\rightarrow$  repeatedly to select TV mode and then operate from step 2.

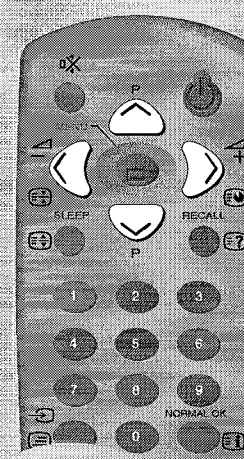
## 3 Show the INSTALL screen



Press OK.

The INSTALL screen will appear.

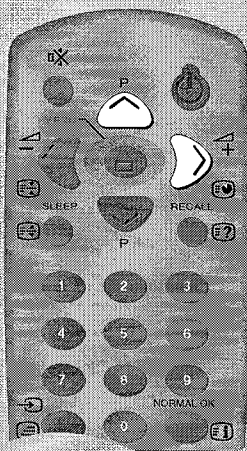
## 4 Select PROGRAM



Press  $\wedge$  or  $\vee$  until PROGRAM is coloured in green.

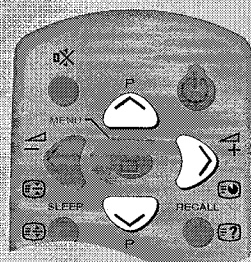
Press  $\leftarrow$  or  $\rightarrow$  to select the programme position number you want to enter the TV station's name.

## 5 Select NAME



Press  $\wedge$  until NAME is coloured in green, then  $\triangleright$ .

## 6 Display the desired letter



Press  $\wedge$  repeatedly to display the desired letter.

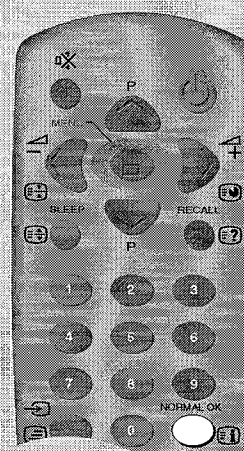
A  $\rightarrow$  B  $\rightarrow$  ...  $\rightarrow$  Z  $\rightarrow$  +  $\rightarrow$  .  $\rightarrow$  /  
 $\rightarrow$  (space)  $\rightarrow$  0  $\rightarrow$  1  $\rightarrow$  ...  $\rightarrow$  9  
 $\rightarrow$  -  $\rightarrow$  A  $\rightarrow$  ...

Press  $\vee$  to change the display in reverse order.

Press  $\triangleright$ .

Repeat above to enter the TV station's name. You can enter up to 5 letters. When all the letters are entered, press  $\triangleright$  repeatedly until the cursor disappears.

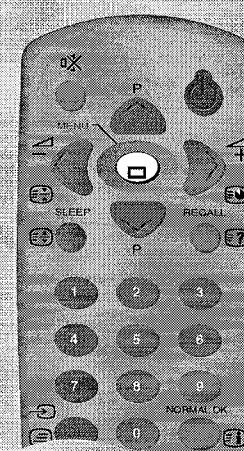
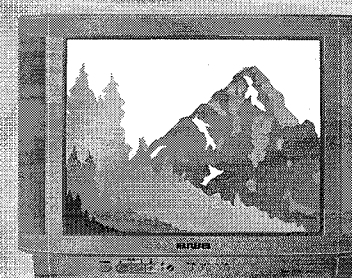
## 7 Store your setting



Press OK.

If you want to enter another TV station's name, repeat steps 4 to 7.

## 8 Return to the normal screen



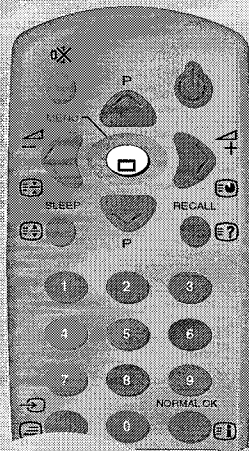
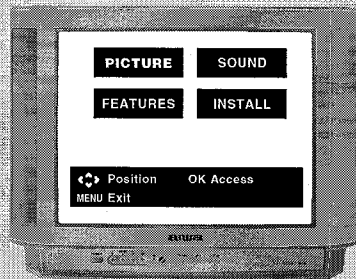
Press MENU repeatedly to remove the on screen display.



# Changing the Programme Position Assignment

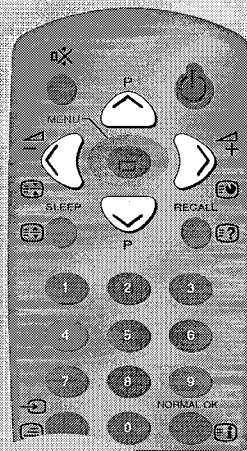
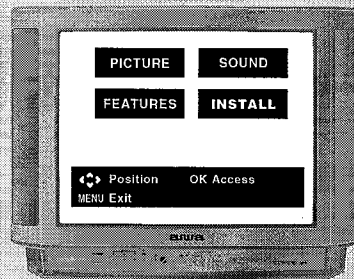
You can change the programme position assignment as you like.

## 1 Show the MAIN menu



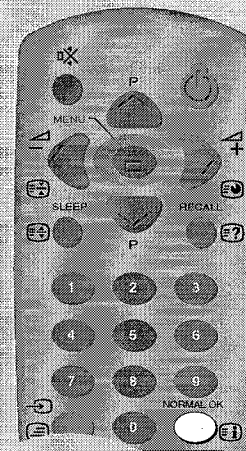
Press MENU; the main menu will appear.

## 2 Select INSTALL



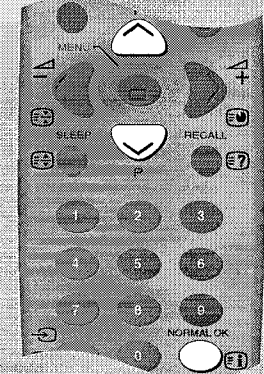
Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  to select INSTALL.

## 3 Show the INSTALL screen



Press OK.  
The INSTALL screen will appear.

## 4 Select EDIT



Press  $\wedge$  or  $\vee$  until EDIT is coloured in green.

Press OK.

The EDIT screen will appear.

## HELPLINE

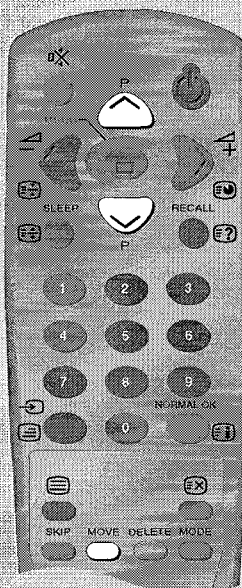
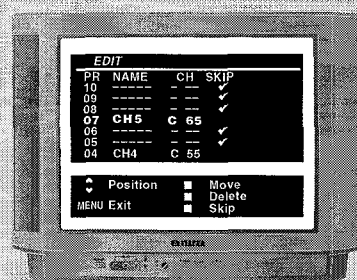


Need help to install or operate? then please call AIWA on:

**0870-168-9000**

All calls are charged at the national rate

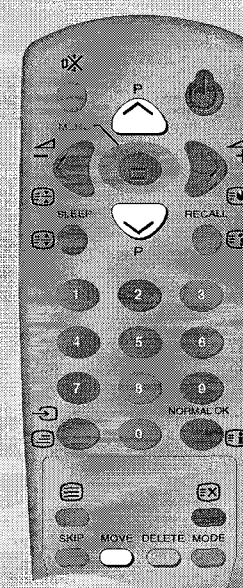
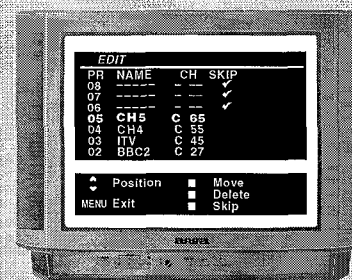
### 5 Select the programme



Press  $\wedge$  or  $\vee$  to select the programme you want to move.  
The selected programmed is coloured in green.

Press MOVE.  
The selected programme is coloured in red.

### 6 Select the desired programme position



Press  $\wedge$  or  $\vee$  to select the desired programme position number.

Press MOVE.

The programme position of TV station is reassigned.

Press MENU repeatedly to remove the on screen display.

*(continued)*

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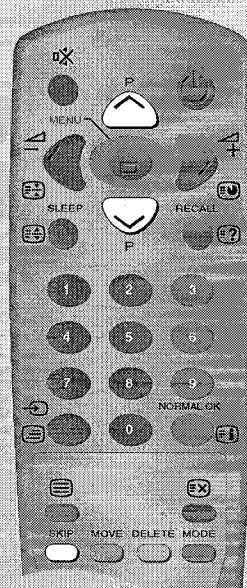
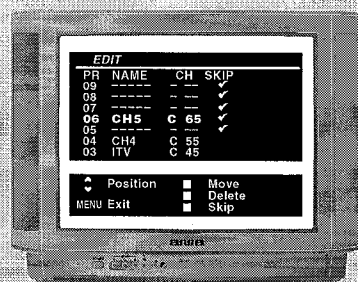
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# Changing the Programme Position Assignment (continued)

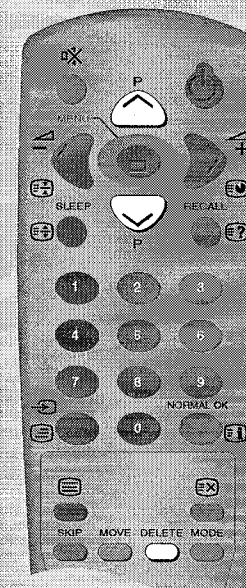
## Skipping the channel

When the TV stations are tuned by the Automatic tuning, the skip function is automatically set to the programme in which the broadcasting station is not set and the tick is displayed in SKIP of the EDIT screen. A programme with the tick does not appear on screen when changing channels with P  $\wedge$  or P  $\vee$ . Operate the followings to cancel the skip function.




- 1 Follow the steps 1 through 4 on page 14.
- 2 Press  $\wedge$  or  $\vee$  to select the skipped programme on the EDIT screen. The selected programme is coloured in green.
- 3 Press SKIP to turn off the tick. Each press turns the tick on/off.

## Deleting the channel



- 1 Follow the steps 1 through 4 on page 14.
  - 2 Press  $\wedge$  or  $\vee$  to select the programme you want to delete on the EDIT screen. The selected programme is coloured in green.
  - 3 Press DELETE.
- The deleted programme is moved to the programme number 99 with the tick in SKIP. The existing 99 programme is shifted up to programme number 98 and so on.

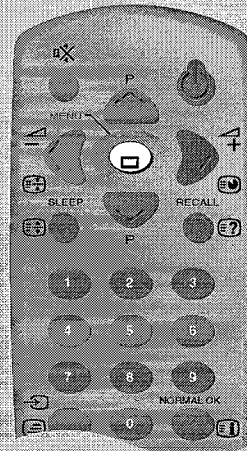
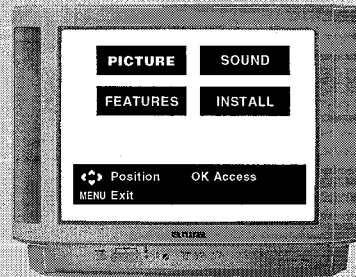
# Setting the correct Time

You must set the correct time on your TV for using the WAKE functions.  
When the TV station with the clock adjustment signal is set to programme position 1 and the TV receives the TV programme of its TV station for more than 20 seconds, the clock is adjusted automatically (Automatic clock setting).  
If your TV is in standby, press the  button on the remote control to switch it on.

## Clock setting

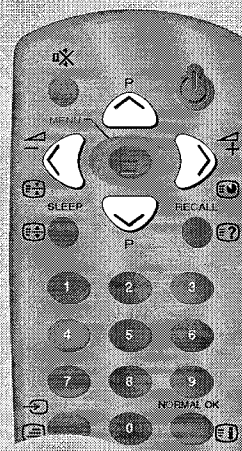
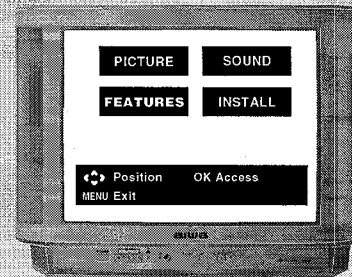
- Your TV is fitted with a 24hr clock.
- When the clock is not set correctly, the WAKE does not function correctly.
- If your TV is unplugged from the mains or you have a power cut, you must set the correct time again.





### 1 Show the MAIN menu



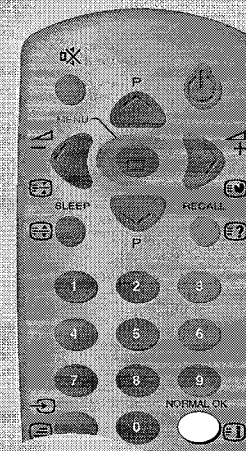
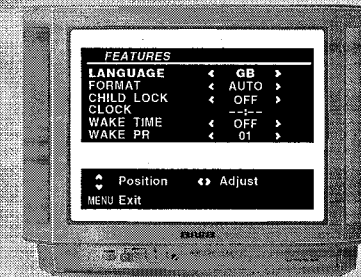
Press MENU; the main menu will appear.

### 2 Select FEATURES



Press , ,  or  to select FEATURES.

### 3 Show the FEATURE screen



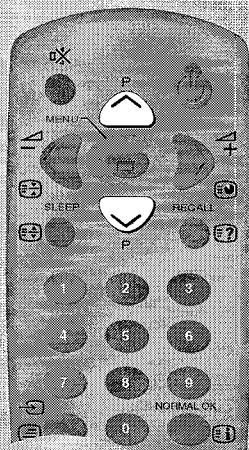
Press OK.  
The FEATURE screen will appear.

(continued)



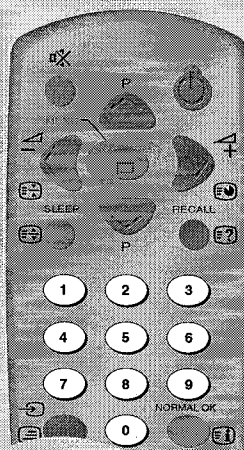
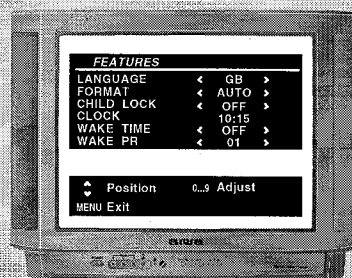
# Setting the correct Time (continued)

## 4 Select the CLOCK



Press  $\wedge$  or  $\vee$  until CLOCK is coloured in green.

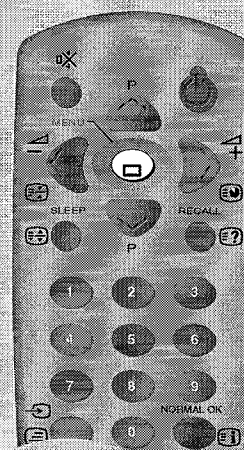
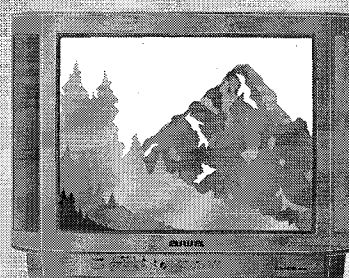
## 5 Adjust the clock



Press the number buttons to adjust the clock.

If you make a mistake, complete the sequence of the four digits, re-enter the correct time.

## 6 Return to the normal screen



Press MENU repeatedly to remove the on screen display.

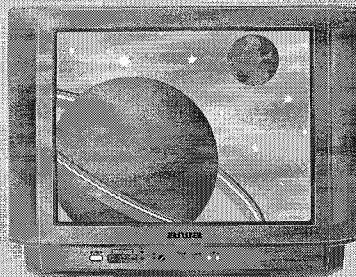
**HELPLINE**  
Need help to install or operate? then please call AIWA on:  
**0870-168-9000**  
All calls are charged at the national rate





# Watching a TV Programme

## 1 Switch your TV on

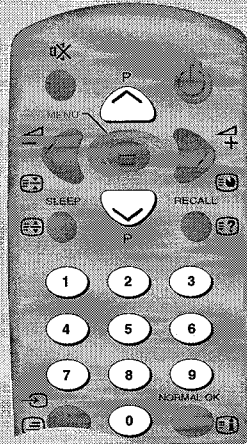


Press **POWER** on the TV.

The **⏻** indicator on the TV lights in red.

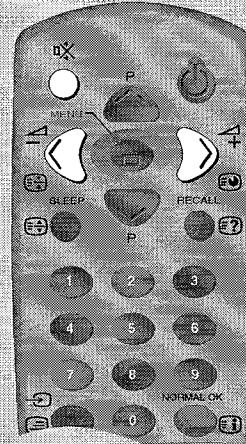
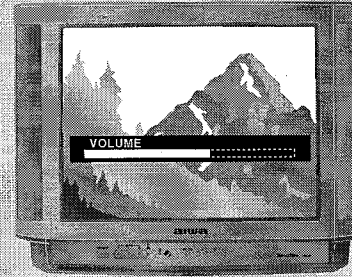
Press **⏻** on the remote control or **P**  $\wedge$  or **P**  $\vee$  on the TV.

## 2 Select the programme you want to watch



Press **P**  $\wedge$  or **P**  $\vee$  repeatedly, or the number buttons.

## 3 Adjust the volume



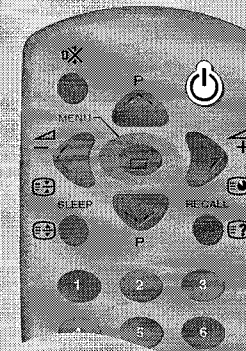
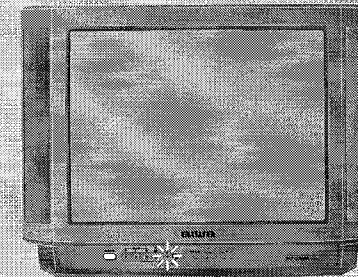
Press  $\triangle$  + or  $\triangle$  -.

Turning off the volume temporarily, press **MUTE**.

"**M**" appears on the TV screen.

To restore the volume, press **MUTE** again or  $\triangle$  + or  $\triangle$  -.

## To turn off the TV



Press **⏻** on the remote control.

The **⏻** indicator on the TV lights in red.

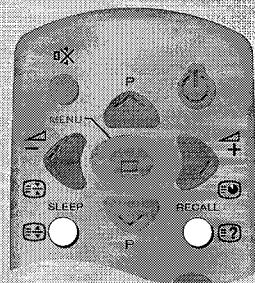
You can turn the TV on or set it to the standby mode by pressing **⏻** on the remote control.

Press **POWER** on the TV to turn the main power off.

*(continued)*

# Watching a TV Programme (continued)

## To set the SLEEP timer



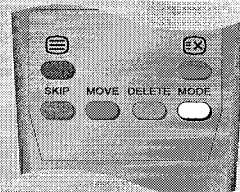
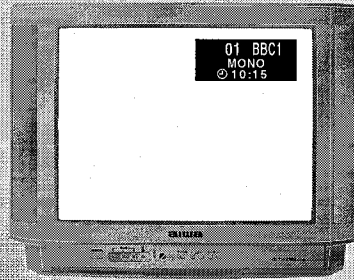
Press SLEEP repeatedly. The clock counts up 30 minutes with each press of the button from 0 to 120.

After the sleep timer is programmed, the TV is set to the standby mode after a preset amount of time.

To confirm the remaining time of Sleep function, press RECALL once.

To cancel the sleep timer, press SLEEP repeatedly to display 0:00.

## To select the sound



– If you are unable to get a good sound on a channel due to a poor stereo broadcasting signal, you can change the sound mode from stereo to monoaural.

Press MODE.

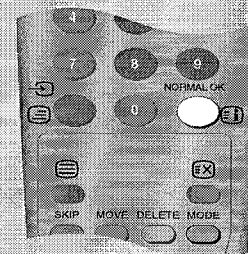
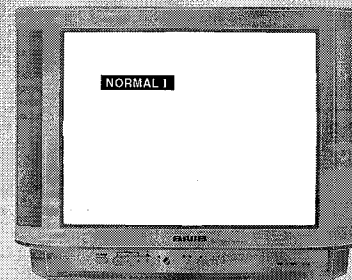
“MONO” on the TV screen is coloured in red.

– When you get a bilingual programme, you can hear the second language.

Press MODE.

To return to initial state, press MODE again.

## To select the picture setting



Press NORMAL repeatedly, and you can call up three picture settings;

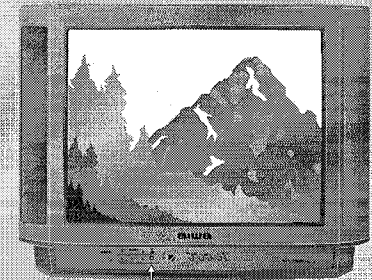
NORMAL I: hard picture (preset setting at the factory)


NORMAL II: soft picture (preset setting at the factory)

FAVOURITE: adjustable picture (for adjusting the picture, see page 24.)

When you select NORMAL I or NORMAL II and adjust the picture, the picture setting of FAVOURITE changes.


## To listen through the headphones



Insert headphones (not supplied) with a stereo-mini plug into the  jack on the front of the TV.

The sound from the TV speaker is muted.

## Advice

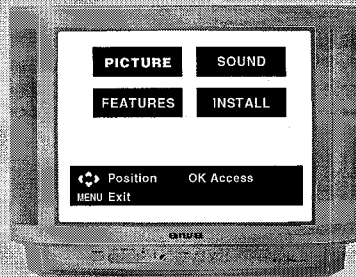
You can turn the TV on with P  or the number buttons on the remote control during standby mode.



# Selecting the Aspect Ratio

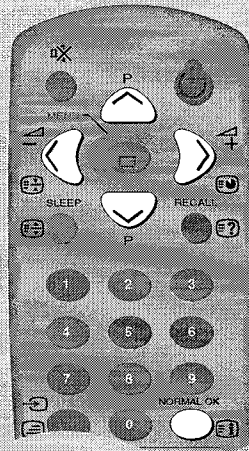
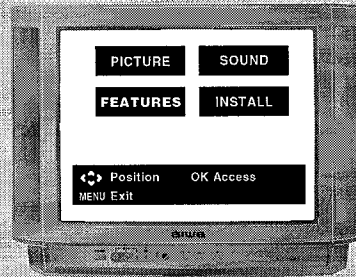
You can select the aspect ratio according to the received programme.

## 1 Show the MAIN menu



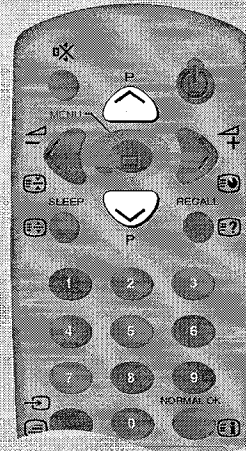
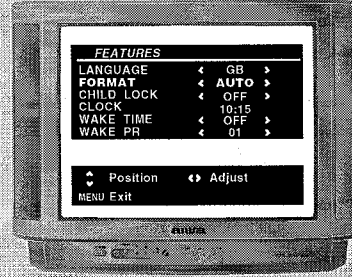
Press MENU; the main menu will appear.

## 2 Select FEATURES



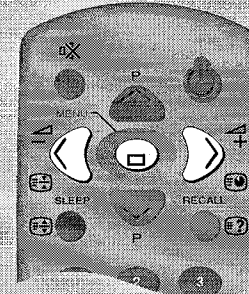
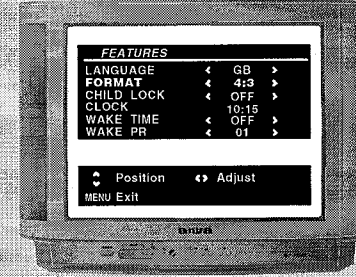
Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  to select FEATURES, then press OK.  
The FEATURE screen appears.

## 3 Select FORMAT



Press  $\wedge$  or  $\vee$  until FORMAT is coloured in green.

## 4 Select the aspect ratio



Press  $\leftarrow$  or  $\rightarrow$  to select the aspect ratio.

**AUTO:** To display in the format according to the received programme.

**4:3:** To display in normal format.

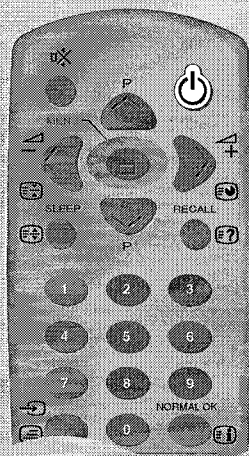
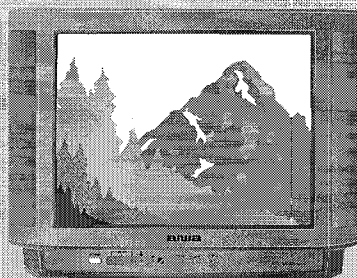
**16:9:** To display in wide-screen format.

Press MENU repeatedly to remove the on screen display.


# Setting the WAKE Functions

You can set the WAKE function. Once this function is set, your TV turns on at the programmed time to the programmed channel. Make sure your TV clock is set correctly.

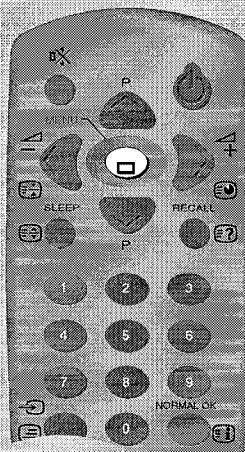
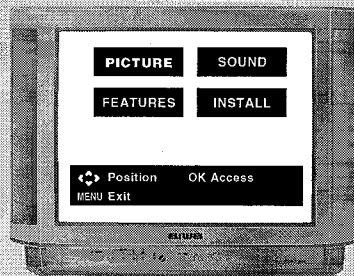
## 1 Switch your TV on



Press .

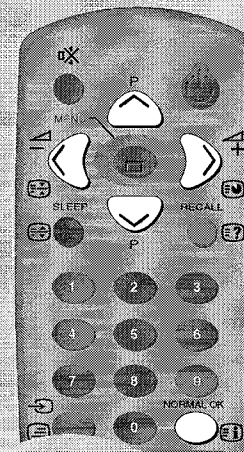
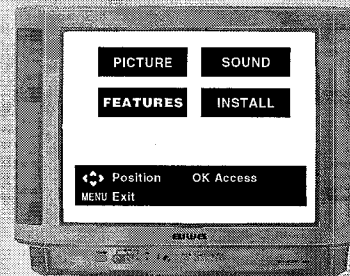
If your TV is not in standby, press POWER on the TV then press  on the remote control.





## 2 Show the MAIN menu



Press MENU; the main menu will appear.

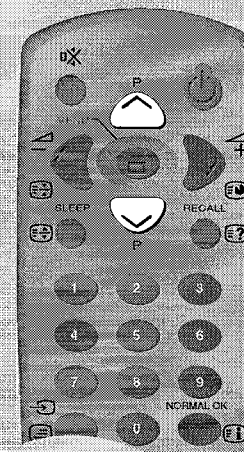
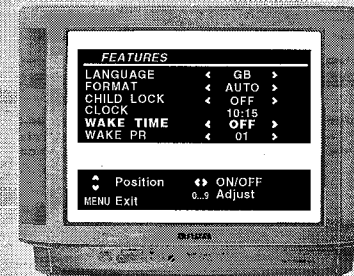
## 3 Select FEATURES





Press , ,  or  to select FEATURES, then press OK.

The FEATURE screen appears.

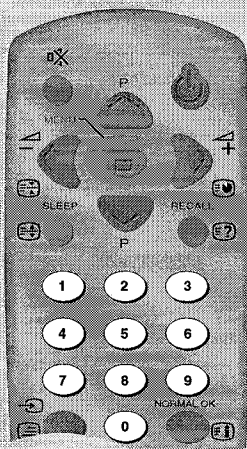
## 4 Select WAKE TIME



Press  or  until WAKE TIME is coloured in green.



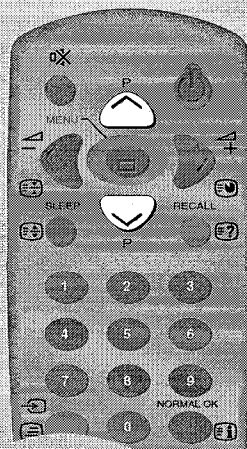
## 5 Set the time



Press the number buttons to set the time.

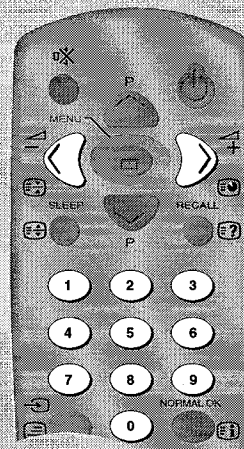
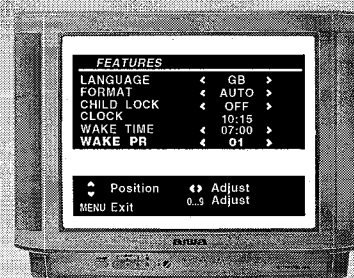
When setting a number less than 10, press 0 then the buttons 1 through 9.

## 6 Select WAKE PR



Press  $\wedge$  or  $\vee$  until WAKE PR is coloured in green.

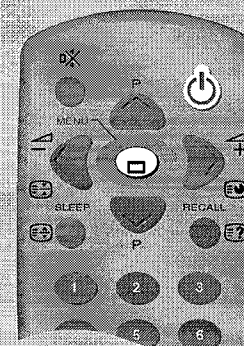
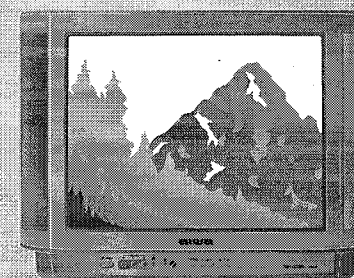
## 7 Set the programme



Press  $\leftarrow$  or  $\rightarrow$  or the number buttons to set the programme position.

When setting a number less than 10 with the number buttons, press 0 then the buttons 1 through 9.

## 8 Switch your TV off



Press MENU repeatedly to remove the on screen display.

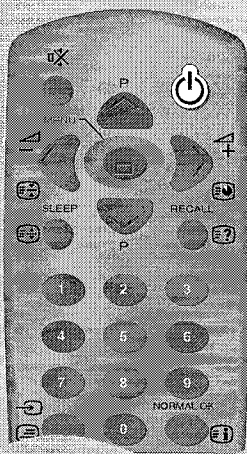
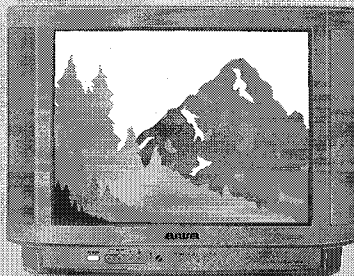
Press  $\mathcal{O}$  on the remote control to set the TV to standby mode.

The TV automatically turns on to a programmed channel at the programmed time.

# Adjusting the Picture

You can adjust the settings for brightness, contrast, colour and sharpness.

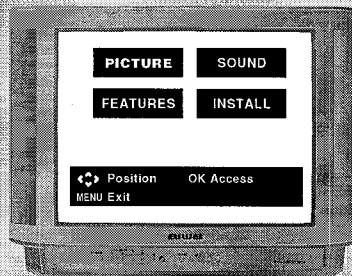
## 1 Switch your TV on



Press **POWER**.

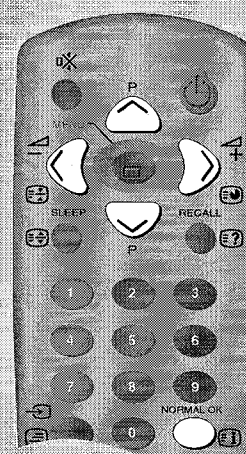
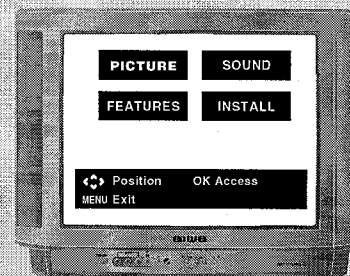
If your TV is not in standby, press **POWER** on the TV then press **POWER** on the remote control.

## 2 Show the MAIN menu



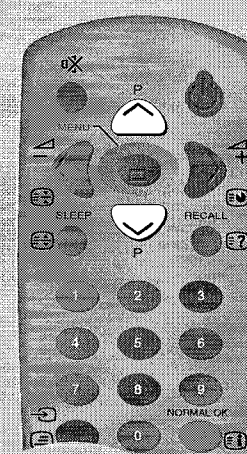
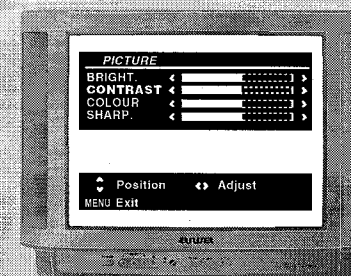
Press **MENU**, the main menu will appear.

## 3 Select PICTURE



Press **UP**, **DOWN**, **LEFT** or **RIGHT** until **PICTURE** is coloured in green, then press **OK**.  
The **PICTURE** screen appears.

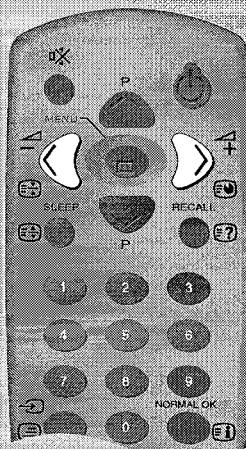
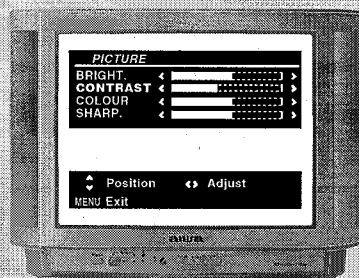
## 4 Select the item you want to adjust



Press **UP** or **DOWN** until the item you want to adjust is coloured in green.



## 5 Adjust the setting

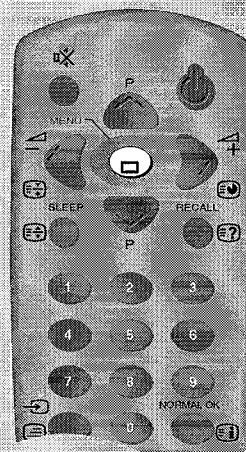
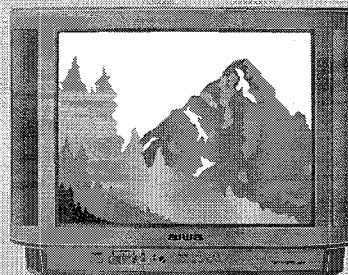


Press < or > to adjust the setting.

Item	Movement towards the left	Movement towards the right
<b>BRIGHT.</b>	makes the picture darker	makes the picture brighter
<b>CONTRAST</b>	lowers the contrast	enhances the contrast
<b>COLOUR</b>	lowers the intensity and brilliance of the colour	enhances the intensity and brilliance of the colour
<b>SHARP.</b>	makes the picture softer	makes the picture clearer
<b>Tint</b> (only when the NTSC signals from the AV socket are received.)	makes lighter colours redder	makes lighter colours greener

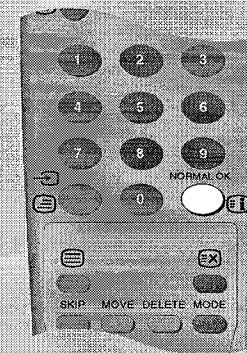
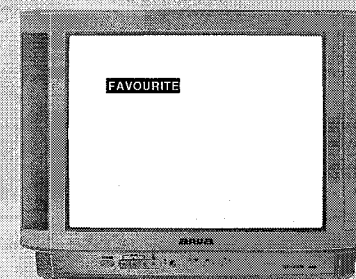
To adjust the other item, repeat steps 4 through 5.

## 6 Return to the normal screen



Press MENU repeatedly to remove the on screen display.

## To watch a TV programme in adjusted settings



Press NORMAL repeatedly to display FAVOURITE.

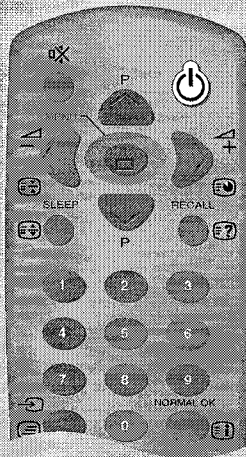
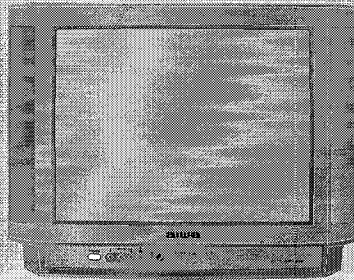
See "To select the picture setting" on page 20.





# Adjusting the Sound

You can adjust the setting for volume, bass sound, treble sound, the balance (Left/Right) of the sound and sound effect.

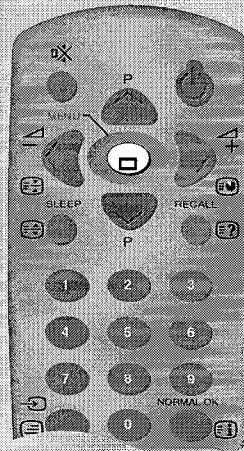
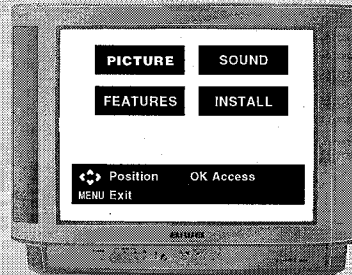
## 1 Switch your TV on



Press .

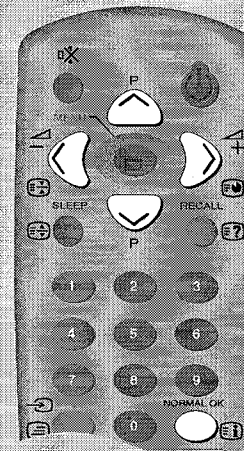
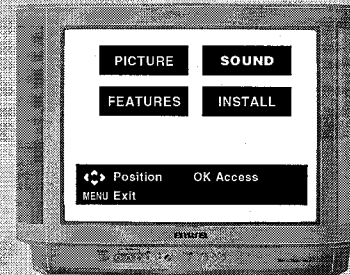
If your TV is not in standby, press POWER on the TV then press  on the remote control.





## 2 Show the MAIN menu



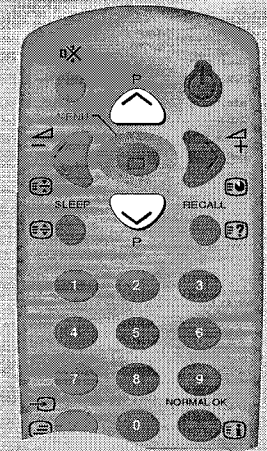
Press MENU; the main menu will appear.



## 3 Select SOUND



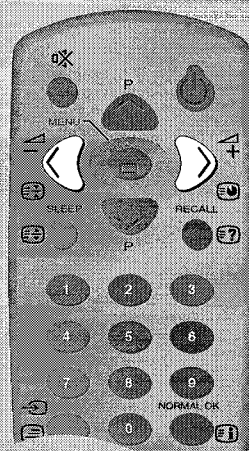
Press , ,  or  until SOUND is coloured in green, then press OK. The SOUND screen appears.

## 4 Select the item you want to adjust



Press  or  until the item you want to adjust is coloured in green.

## 5 Adjust the setting



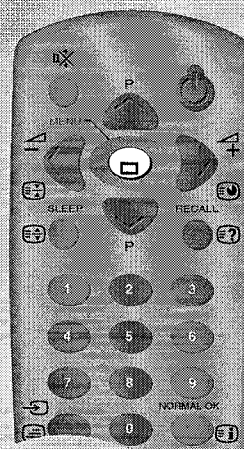
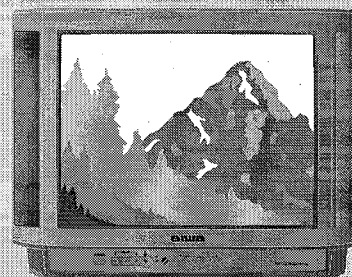
Press < or > to adjust the setting.

Item	Movement towards the left	Movement towards the right
<b>VOLUME</b>	decreases the volume	increases the volume
<b>BASS</b>	makes the bass sound weaker	makes the bass sound stronger
<b>TREBLE</b>	makes the treble sound weaker	makes the treble sound stronger
<b>BALANCE</b>	makes the output level of right speaker lower	makes the output level of left speaker lower

Item	Speaker icon — — — — —	Speaker icon — — — — —
<b>EFFECT</b>	the stereo effect is off	the stereo effect is on for monaural sound

To adjust the other item, repeat steps 4 through 5.

## 6 Return to the normal screen



Press MENU repeatedly to remove the on screen display.



### HELPLINE

Need help to install or operate? then please call AIWA on:

**0870-168-9000**

All calls are charged at the national rate

Introduction & Contents

Installing & Setting up your TV

Watching the TV

Advanced Features

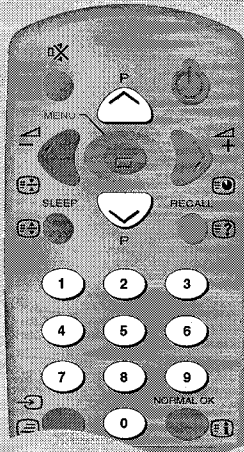
Help and Specification



# Using the Teletext

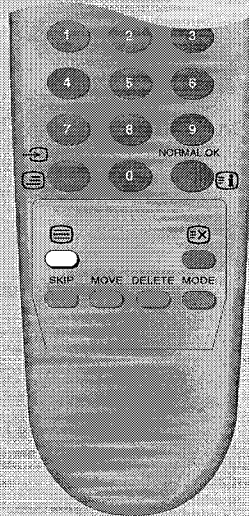
You can receive various information by using the teletext service.


- 1** Select the TV programme for the desired teletext service



Press the number buttons or P  $\wedge$  or P  $\vee$ .

- 2** Select teletext mode



Press .  
The page viewed last will appear.


- 3** Select the desired teletext page with three digit numbers


Press the number buttons or P  $\wedge$  or P  $\vee$  to select the teletext page.

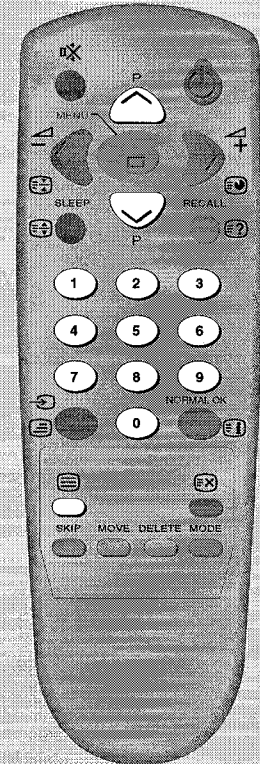
Example: To select page 251, press 2, then 5, then 1.

- You can not adjust colour during teletext mode.
- There is no sound with teletext and the TV sound continues.

If you make a mistake, complete the sequence of the three digits, re-enter the correct number.

If you want to change from one teletext service to another one, return to the TV mode by pressing  and select the alternative channel, then start the operations again from step 2.

To return to the normal screen, press .

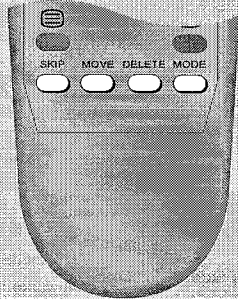


# Additional Teletext Functions

## Fasttext service



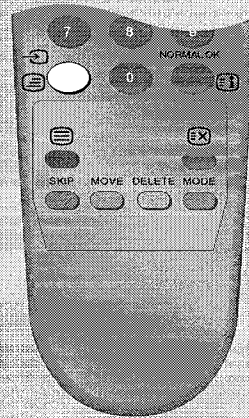
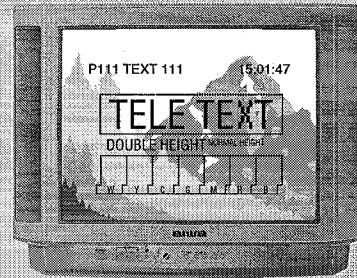
red green yellow cyan




In fasttext transmission, four coloured bars (red/green/yellow/cyan) appear on the bottom of the screen. Select the desired teletext information by pressing one of the four coloured teletext buttons which corresponds to the coloured bar on the screen.

Example: To display the "News" page, press the red coloured button.

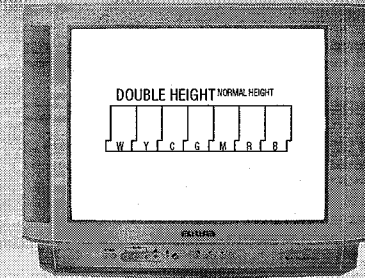
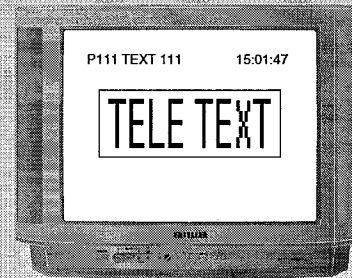
## Mix



When you are using teletext, the normal TV picture is invisible. However, by using  it is possible to view both teletext and TV broadcast at the same time.


To release the MIX mode, press  again.

## Doubling character size



This function is used to increase the character size.

Press  once to expand the top half of the screen.

Press  twice to expand the bottom half of the screen.

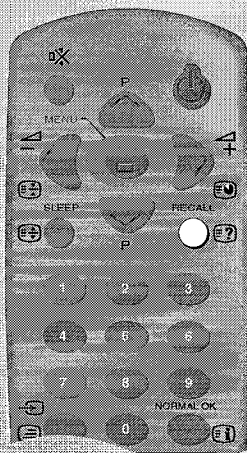
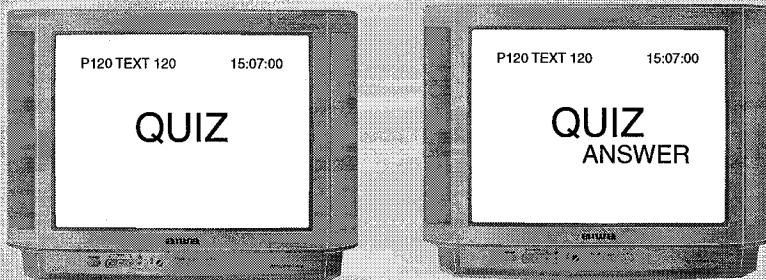
Press  three times to return the original screen size.

(continued)




# Additional Teletext Functions (continued)

## Reveal

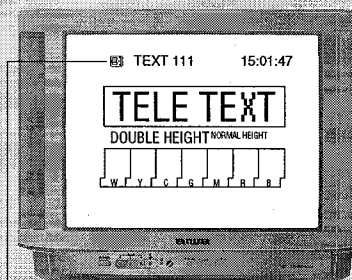


Press  while in teletext mode to reveal hidden words.

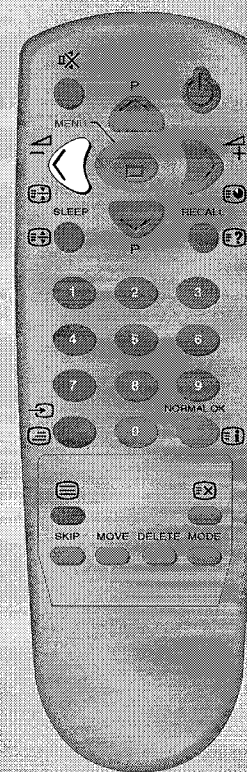
Example: Quiz pages with hidden answers.

Press  again to hide the word.

## Hold




Hold indicator




Certain items of teletext information are too lengthy to fit on one page. In this case, several sub pages are included in one page number. One page will appear on the screen at a time, automatically advancing at short intervals.

The number of pages involved are indicated on the screen information towards the top right of the screen in the form 1/2, 2/2 etc.

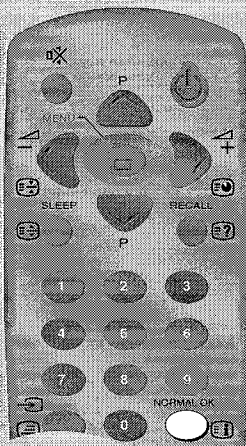
To prevent the pages from changing, press .

The hold indicator appears next to the page number.

When finished, press  again.

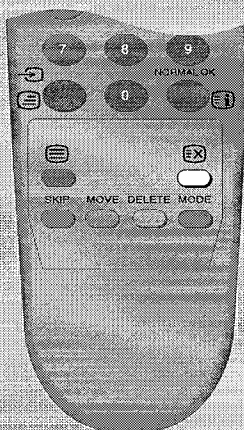
(continued)

## Page index



Press to **P** to jump to the initial page which is usually the table of contents.

## Staying the teletext information



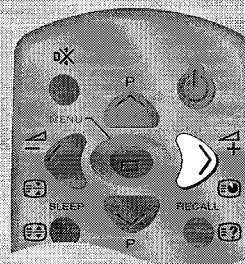
Some pages are continually updated, for example, stock market reports, sports announcements, and the latest news.

If you want to watch a TV programme and stay the teletext information at the same time, press **EX**.

The regular programme is still visible and the teletext programme number appears at the top of the screen.

Press **EX** again to display the teletext page with the updated information.

## Sub page



Some teletext pages contain too much information to be displayed on a single page. When this occurs, the sub-pages are transmitted. Sub-pages are identified by an additional numbering sequence, e.g. 1/3, where the first number indicates the sub-page number and second indicates the number of available sub-pages.

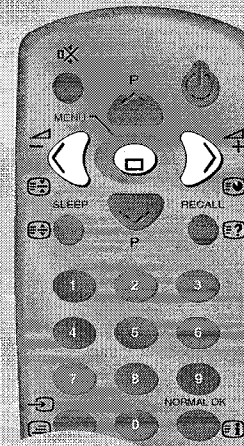
- 1 Press **MENU** to view a sub-page.
- 2 Select the desired sub-page number by pressing the number buttons.

It is essential to enter four numbers.

Example: To select sub page number 2, press 0002.

"Sub-Code - - -" appears if you do not enter any numbers. They can only be removed by pressing **EX**.

## Volume and brightness control



Press **MENU** repeatedly in teletext mode.

once: the volume control menu appears.

twice: the brightness control menu appears.

Press **<** or **>** to adjust each of them.



# On-Screen Display

## Turning the on-screen display on



Programme position, TV station/AV

Audio output

Current time

Sleep timer setting

Press **RECALL**.

The programme status is displayed for about 5 seconds.



## Advice

Sleep timer setting indicator appears only while the sleep timer is available.

## HELPLINE



Need help to install or operate? then please call AIWA on:

**0870-168-9000**

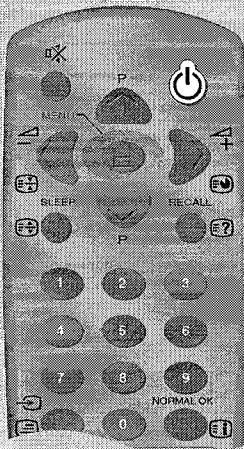
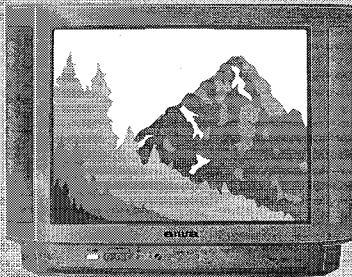
All calls are charged at the national rate



# Setting the Child Lock

You can prevent the use of the TV without the remote control.

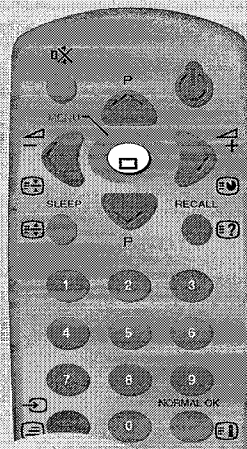
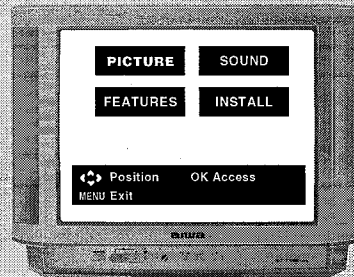
## 1 Switch your TV on



Press POWER.

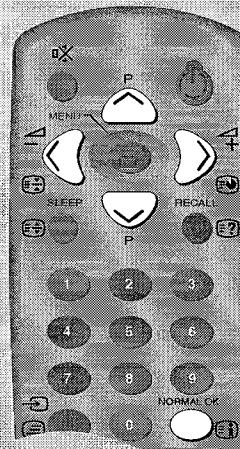
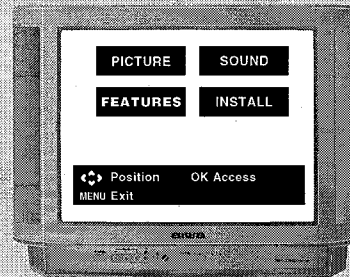
If your TV is not in standby, press POWER on the TV then press POWER on the remote control.

## 2 Show the MAIN menu



Press MENU; the main menu will appear.

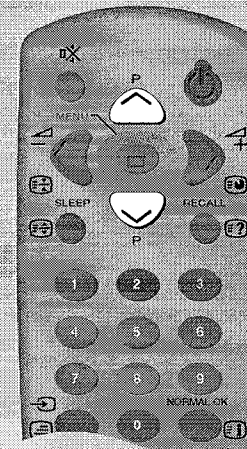
## 3 Select FEATURES



Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  to select FEATURES, then press OK.

The FEATURE screen appears.

## 4 Select CHILD LOCK



Press  $\wedge$  or  $\vee$  until CHILD LOCK is coloured in green.

(continued)

Introduction &  
Contents

Installing & Setting  
up your TV

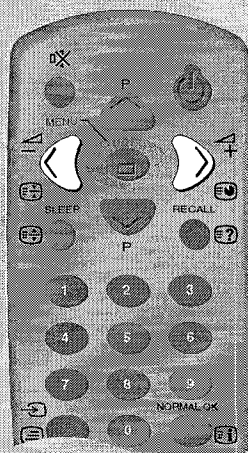
Watching the  
TV

Advanced  
Features

Help and  
Specification

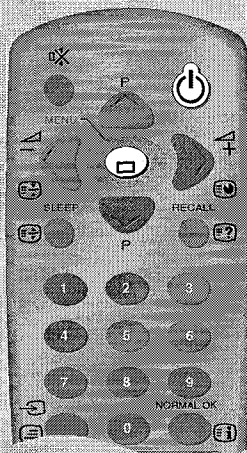
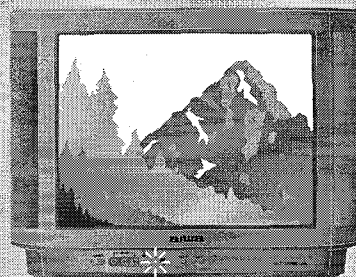
# Setting the Child Lock (continued)



## 5 Select ON



Press < or > to select ON.  
To cancel the CHILD LOCK mode, select OFF.

## 6 Return to the normal screen



Press MENU repeatedly.  
When you press  on the remote control and set the TV to standby mode, the  indicator lights in orange.

## Child lock function

- If the child lock and WAKE functions are set to ON, the WAKE function does not work.
- The orange indicator shows that the CHILD LOCK function is set to ON. You cannot use the TV without the remote control.
- When the POWER on the TV is turned off or the mains lead is disconnected, the CHILD LOCK mode is not cancelled. **Take care that the remote control is not lost.**

## HELPLINE



Need help to install or operate? then please call AIWA on:

**0870-168-9000**

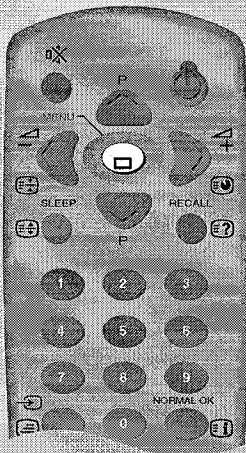
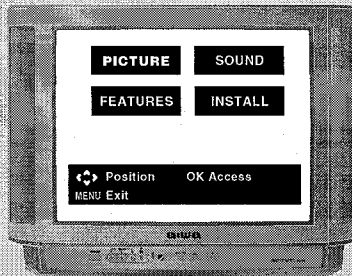
All calls are charged at the national rate



# Setting the language

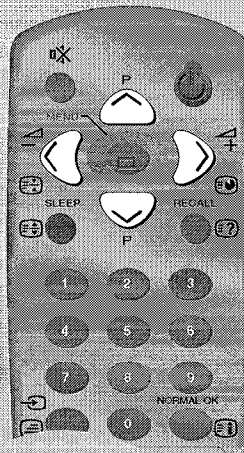
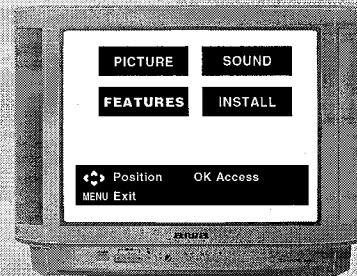
The on-screen menu can display ten languages, English, French, German, Italian, Spanish, Dutch, Danish, Swedish, Finnish and Norwegian.

## 1 Show the MAIN menu



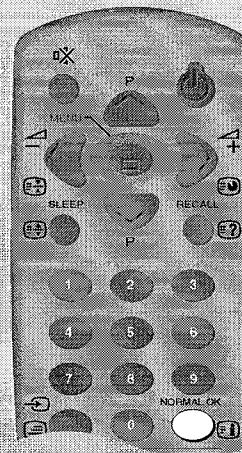
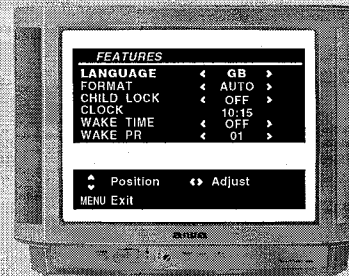
Press MENU; the main menu will appear.

## 2 Select FEATURES



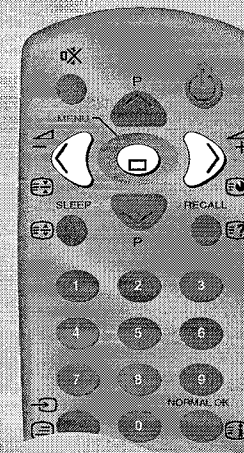
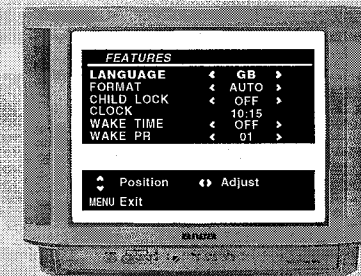
Press  $\wedge$ ,  $\vee$ ,  $\leftarrow$  or  $\rightarrow$  to select FEATURES.

## 3 Show the FEATURE screen



Press OK.  
The FEATURE screen will appear.

## 4 Select the language

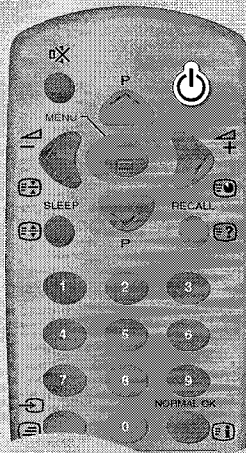
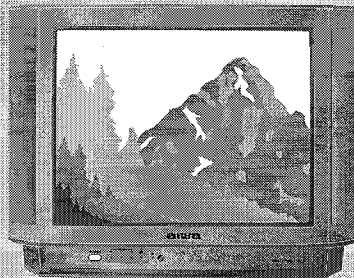


Press  $\leftarrow$  or  $\rightarrow$  to select the language.  
The menu is displayed in the selected language.  
Press MENU repeatedly to remove the on screen display.

# Manual tuning

You should only need to manually tune channels on your TV if the Automatic tuning missed one station or you wish to tune in a duplicate channel, e.g. you may have two ITV'S - Anglia and Carlton and may wish to tune Carlton into channel 3 instead of Anglia.

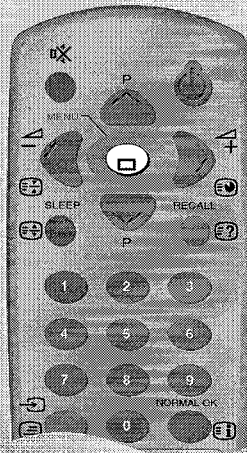
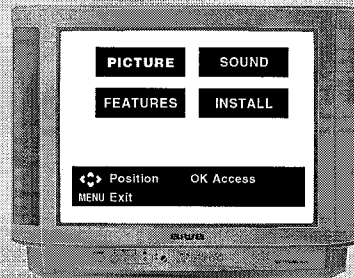
## 1 Switch your TV on



Press **POWER**.

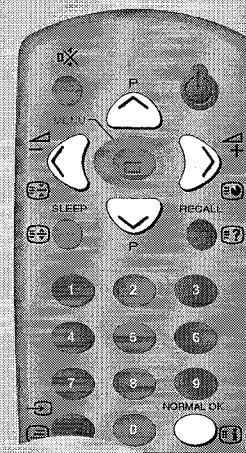
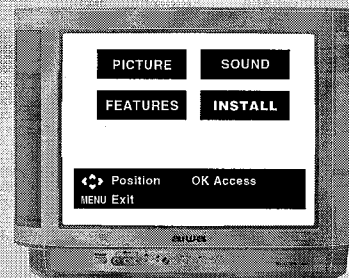
If your TV is not in standby, press **POWER** on the TV then press **POWER** on the remote control.

## 2 Select the MAIN menu



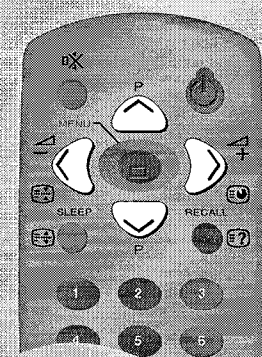
Press **MENU**; the main menu will appear.

## 3 Select INSTALL



Press **UP**, **DOWN**, **LEFT** or **RIGHT** until **INSTALL** is coloured in green, then press **OK**.  
The **INSTALL** screen will appear.

## 4 Select the programme

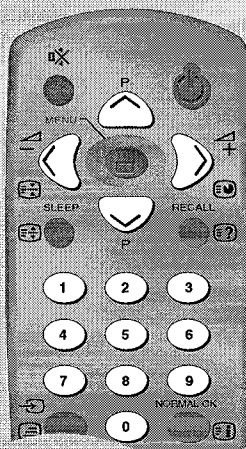


Press **UP** or **DOWN** to select **PROGRAM**, then press **LEFT** or **RIGHT** to select the programme position number from which you want to start manual tuning.

The channel number, the frequency, the name and the programme position number of this programme are displayed in the **INSTALL** screen.



## 5 Searching the channel



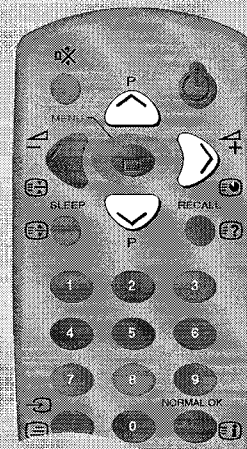
– Press  $\wedge$  or  $\vee$  until FREQ. is coloured in green, then press and hold  $\langle$  or  $\rangle$  for more than 3 seconds.

The manual tuning starts.

If the TV station is received, the TV displays the TV programme. If the displayed programme is not the TV station you want to set, press and hold  $\langle$  or  $\rangle$  for more than 3 seconds to select another TV station.

– If you know the channel number or frequency of channels you want to search, you can tune directly to these channels by entering these data directly into CHANNEL or FREQ. with the number buttons.

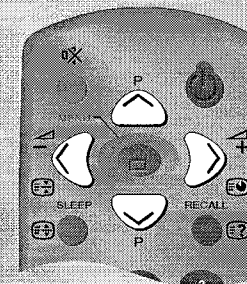
## 6 Enter the station name



Press  $\vee$  until NAME is coloured in green, then  $\rangle$ .

Press  $\wedge$ ,  $\vee$  or  $\rangle$  repeatedly to display the desired letter. (For details on entering the station name, see "Entering the station's name" on page 12.)

## 7 Store the programme



Press  $\wedge$  or  $\vee$  to select STORE TO, then press  $\langle$  or  $\rangle$  to select the programme position number you want to store.

Press OK.

To set other channels, repeat step 4 through 7 until all the required TV channels are set.

Press MENU repeatedly to remove the on screen display.

(continued)

# Manual tuning (continued)

## HELPLINE



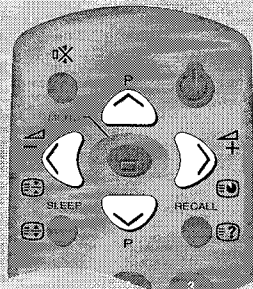
Need help to install or operate? then please call AIWA on:

**0870-168-9000**

All calls are charged at the national rate

### Fine tuning

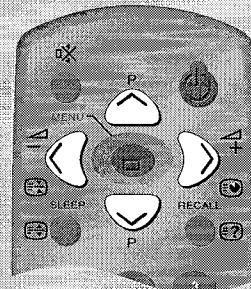
When you want to improve the picture, it is possible to perform a fine tuning.



- 1 press  $\wedge$  or  $\vee$  until FREQ. of the INSTALL screen is coloured in green.
- 2 Press  $\leftarrow$  or  $\rightarrow$  for less than 3 seconds so that the picture become clearer.

### TV station modification

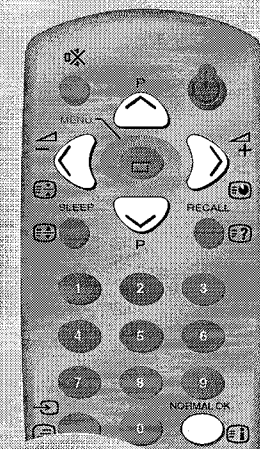
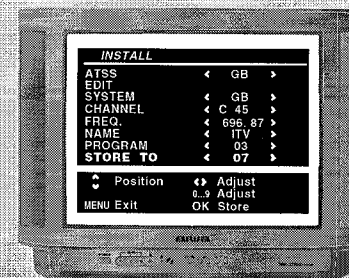
If necessary, you can modify the TV system.



- 1 press  $\wedge$  or  $\vee$  until SYSTEM of the INSTALL screen is coloured in green.
- 2 Press  $\leftarrow$  or  $\rightarrow$  to select the system; GB (I), EURO (B/G), E/EURO (D/K) or FRANCE (L/L').

### Programme copy

You can copy a programme already memorised to another programme number.



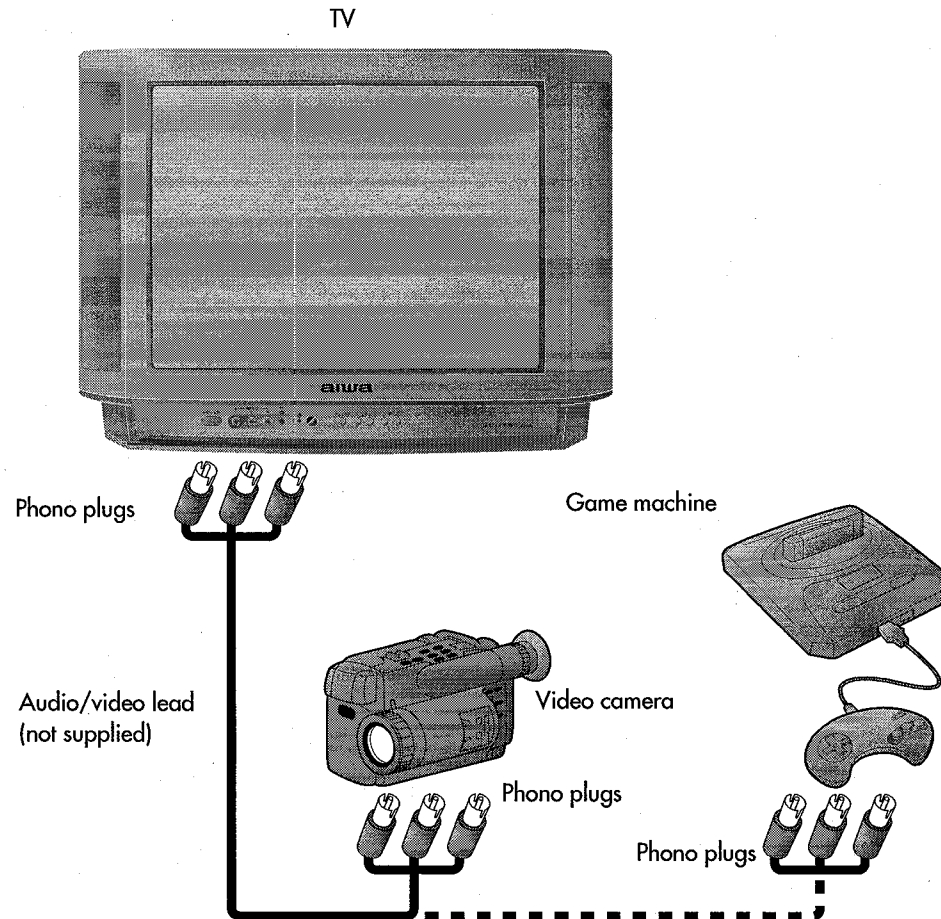
- 1 press  $\wedge$  or  $\vee$  until PROGRAM of the INSTALL screen is coloured in green.
- 2 Press  $\leftarrow$  or  $\rightarrow$  to select the programme position number you want to copy.
- 3 press  $\vee$  until STORE TO is coloured in green.
- 4 Press  $\leftarrow$  or  $\rightarrow$  to select the new programme position number.
- 5 Press OK.

If you assign a programme position number which has already been assigned to another TV station, another TV station will be deleted.



# Connecting a Video Camera or Game Machine

It is convenient to use AV2 V/L/R sockets on the front. Make sure all appliances are unplugged from the mains supply and switched off before you attempt to connect the relevant connection lead.



Signals corresponds to AV2 socket on the front

	AV2 (front)
VIDEO IN	○
AUDIO-L IN	○
AUDIO-R IN	○

If you connect the equipment to the rear and front AV2 sockets at the same time, the signals are mixed. Do not connect the equipment to both sockets at the same time.

Press on the remote control or TV/AV on the TV repeatedly to display AV2 on the screen.

If the video camera or game machine is a monaural type, connect the audio socket on the equipment to the L/R sockets on the TV with the optional audio lead.

# Wiring Instructions

## IMPORTANT

The wires in the mains lead are coloured in accordance with the following code:

**BLUE — NEUTRAL**

**BROWN — LIVE**

As the colours of the wires in the mains lead of this appliance may not correspond with the colour markings identifying the terminals in your plug, proceed as follows:

The wire which is coloured BLUE must be connected to the terminal which is marked by the letter N or coloured BLACK.

The wire which is coloured BROWN must be connected to the terminal which is marked by the letter L or coloured RED.



**DO NOT** connect either the BLUE or BROWN wire of the mains lead to the earth terminal (marked with the letter E or by the earth symbol  $\perp$  or coloured GREEN or GREEN/YELLOW) of a three pin plug.





# Help and Troubleshooting

Please check the following points before contacting the AIWA Helpline.

Symptom	Cause	Solution
<b>POWER on the TV does not operate</b>	Is your TV plugged in?	Plug your TV into a mains socket and switch ON
<b>⏻ on the remote control does not operate</b>	POWER on the TV is not ON	Press POWER on the TV
<b>The ⏻ indicator lights but no picture or sound</b>	The TV is in standby	Press ⏻ on the remote control
<b>There is not TV picture or sound</b>	Aerial connection is incorrect	Re-connect the aerial (page 7)
	Aerial lead is disconnected	Re-connect the aerial (page 7)
	The TV is in AV input mode	Press 
<b>There is no sound</b>	The volume level is low	Press  + to increase the volume level
<b>There is poor or no colour</b>	The colour setting is incorrect	Adjust the colour settings (pages 24-25)
<b>WAKE function does not operate</b>	The clock is not set correctly	Set the clock correctly (pages 17-18)
<b>Remote control does not work</b>	It is not facing the remote control sensor	Aim it at the remote control sensor
	It is too far away or there is too much light in room (bright direct sunlight)	Operate within 5 metres or reduce light
	Obstacle in path of beam	Clear path of beam
	Batteries are inserted incorrectly	Insert batteries correctly
	Batteries are weak	Replace batteries
<b>Abnormal operation has occurred</b>	External interference may have affected the internal microprocessor	Disconnect the mains lead from the mains supply Then connect it again

# Help and Troubleshooting (continued)



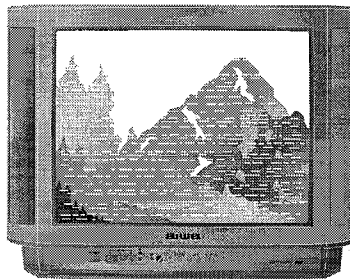
## Reception Interference

The most common types of television interference as follows:

### Ignition

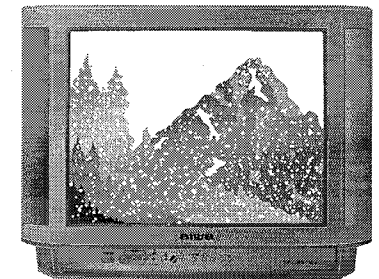
Black spots or horizontal streaks may appear, or the picture may flutter or drift.

This is usually caused by interference from car ignition systems, neon lamps, electric drills, or other electrical appliances.



### Snow

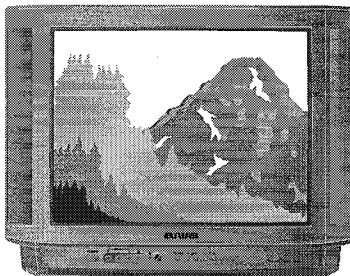
If the aerial is located in the fringe area of a television signal where the signal is weak, the picture may be marred by dots. When the signal is extremely weak, it may be necessary to install a special aerial to improve the reception.



### Ghosts

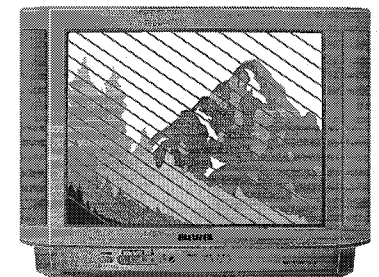
Ghosts are caused by the television signal following two paths. One is the direct path, the other is reflected from tall buildings, hills, or other objects.

Changing the direction or position of the aerial may improve the reception.



### Radio frequency interference

This interference produces moving ripples or diagonal streaks, and in some cases, loss of contrast in the picture.





# Specification

Tuner system .....	Frequency synthesized tuner
Picture tube .....	TV-SE2130: 21 in. (50.8 cm "V"), 90 degree deflection TV-SE1430: 14 in. (34 cm "V"), 90 degree deflection
TV system .....	PAL (B/G, D/K, I), SECAM (D/K, L)
Channel coverage .....	VHF E2 to E12 UHF E21 to E69 CABLE S1 to S41
Antenna input .....	75 ohms, unbalanced
Video input .....	1.0 Vp-p, 75 ohm, unbalanced
Video output .....	1.0 Vp-p, 75 ohm, unbalanced
Audio input .....	-3.8 dBs, 50 Kohm
Audio output .....	-3.8 dBs less than 1 Kohm
Operating temperature .....	5°C to 40°C
Power requirements .....	220-240 V AC, 50 Hz
Power consumption .....	TV-SE2130: 74 watts TV-SE1430: 60 watts
Standby .....	TV-SE2130: 3 watts TV-SE1430: 3 watts
Dimensions .....	TV-SE2130: 610 (W) × 448 (H) × 485 (D) mm (24 1/8 × 17 3/4 × 19 1/8 in.) TV-SE1430: 450 (W) × 332 (H) × 377 (D) mm (17 3/4 × 13 1/8 × 14 7/8 in.)

Weight .....	TV-SE2130: Approx. 22 kg (48.4 lbs.) TV-SE1430: Approx. 11.5 kg (25.3 lbs)
Supplied accessories .....	Batteries (R6/size AA) (2) Remote control (1)

*Design and specifications are subject to change without notice for the purpose of performance improvement.*

## Signals corresponds to this TV

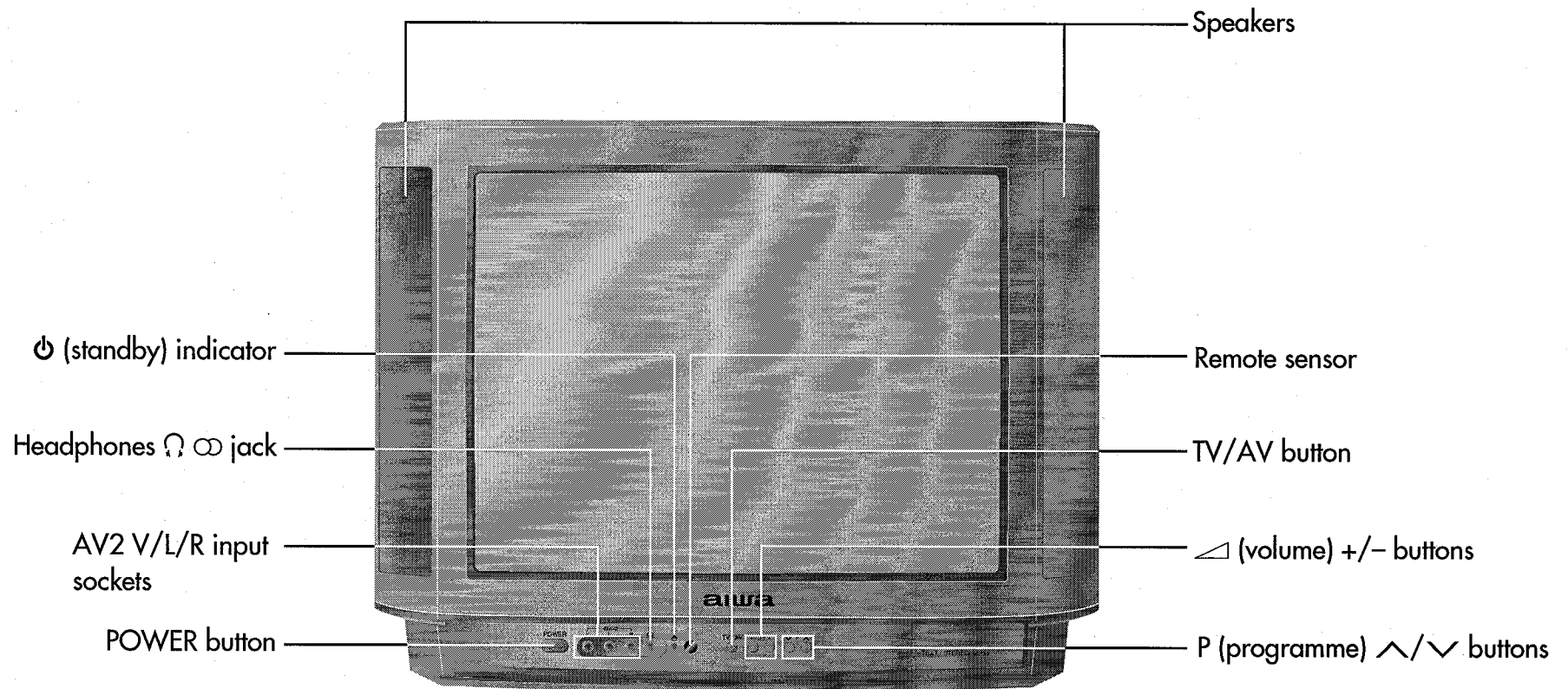
	AV1	AV2 (rear) <sup>*2</sup>	AV2 (front) <sup>*2</sup>
VIDEO IN	○	○	○
VIDEO OUT	○ <sup>*1</sup>	—	—
S-VIDEO IN	—	○	—
RGB IN	○	—	—
AUDIO-L IN	○	○	○
AUDIO-R IN	○	○	○
AUDIO-L OUT	○ <sup>*1</sup>	—	—
AUDIO-R OUT	○ <sup>*1</sup>	—	—
Automatic switching	○	—	—
Automatic aspect ratio	○	—	—

\*1 Video/audio signals of TV broadcasting are output.

\*2 If you connect the equipment to the rear and front AV2 sockets at the same time, the signals are mixed. Do not connect the equipment to both sockets at the same time.

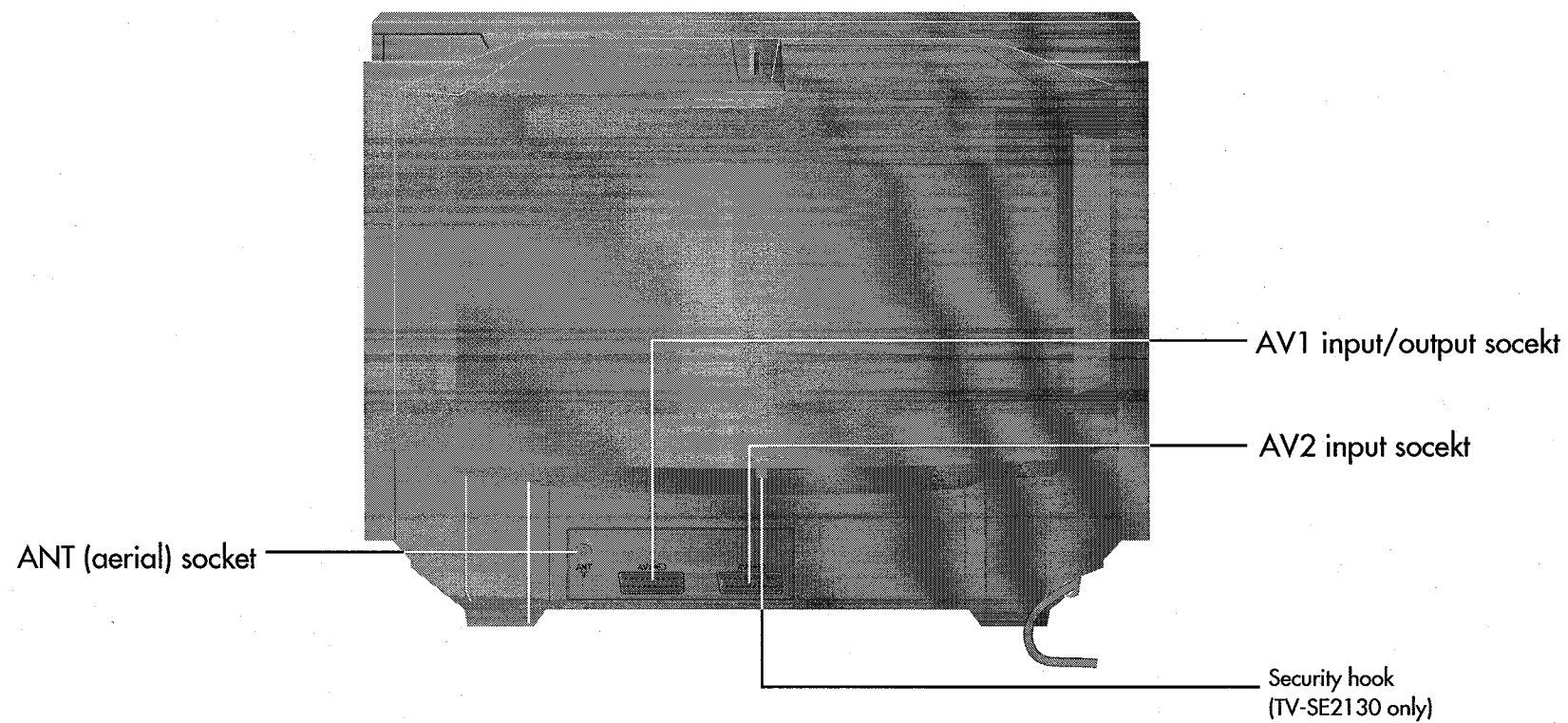
# Get to know your TV

## Front panel





## Rear panel



# Get to know your TV (continued)

## Remote control

